



Petroleum Supply Monthly

June 2012

With Data for April 2012



Energy Information Administration

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Home Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	186,894	--	--	257,744	3,618	8,859	438,429	968	0	1,072,866
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	71,457	-526	24,986	4,771	--	13,795	13,287	9,782	63,824	131,693
Pentanes Plus	9,157	-526	--	904	--	-275	4,924	3,142	1,744	15,583
Liquefied Petroleum Gases	62,300	--	24,986	3,867	--	14,070	8,363	6,640	62,080	116,110
Ethane/Ethylene	29,703	--	673	10	--	2,327	--	--	28,059	33,031
Propane/Propylene	20,590	--	16,741	3,055	--	5,202	--	5,610	29,574	50,166
Normal Butane/Butylene	5,057	--	7,074	501	--	6,119	2,362	1,030	3,121	24,176
Isobutane/Isobutylene	6,950	--	498	301	--	422	6,001	--	1,326	8,737
Other Liquids	--	30,528	--	37,639	-5,365	-9,130	66,457	5,266	209	272,847
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30,531	--	649	2,782	-545	30,927	3,581	0	26,294
Hydrogen	--	--	--	--	5,395	--	5,395	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,983	--	--	-214	154	40	1,575	0	944
Renewable Fuels (including Fuel Ethanol) ...	--	28,548	--	308	-2,086	-703	25,468	2,005	0	25,302
Fuel Ethanol ⁵	--	26,368	--	226	-620	-582	24,781	1,775	0	22,370
Renewable Fuels Except Fuel Ethanol	--	2,180	--	82	-1,466	-121	687	230	0	2,932
Other Hydrocarbons	--	--	--	341	-313	4	24	--	0	48
Unfinished Oils	--	--	--	15,352	--	-3,698	18,840	--	210	87,053
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	21,638	-8,147	-4,877	16,679	1,686	0	159,475
Reformulated	--	--	--	5,725	-1,276	-1,911	6,261	99	0	46,381
Conventional	--	-3	--	15,913	-6,872	-2,966	10,418	1,586	0	113,094
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-10	11	--	-1	25
Finished Petroleum Products	--	35	524,597	18,851	10,191	-14,070	--	81,877	485,867	299,895
Finished Motor Gasoline	--	35	262,878	1,600	8,767	-3,379	--	12,135	264,525	51,042
Reformulated	--	--	89,927	--	2,178	-182	--	--	92,287	91
Conventional	--	35	172,951	1,600	6,589	-3,197	--	12,135	172,237	50,951
Finished Aviation Gasoline	--	--	492	1	--	69	--	--	424	1,132
Kerosene-Type Jet Fuel	--	--	42,991	1,668	--	1,192	--	2,697	40,770	40,336
Kerosene	--	--	24	9	--	-112	--	45	100	1,759
Distillate Fuel Oil ⁶	--	--	129,890	2,934	1,424	-9,213	--	32,346	111,115	124,584
15 ppm sulfur and under ⁷	--	--	114,882	2,523	1,424	-4,458	--	20,630	102,657	92,332
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4,046	31	--	2	--	3,959	116	6,900
Greater than 500 ppm sulfur	--	--	10,962	380	--	-4,757	--	7,757	8,342	25,352
Residual Fuel Oil ⁸	--	--	15,744	7,206	--	-1,918	--	12,633	12,235	34,362
Less than 0.31 percent sulfur	--	--	836	1,531	--	-52	--	NA	NA	3,774
0.31 to 1.00 percent sulfur	--	--	2,708	554	--	-151	--	NA	NA	5,300
Greater than 1.00 percent sulfur	--	--	12,200	5,121	--	-1,715	--	NA	NA	25,288
Petrochemical Feedstocks	--	--	8,517	2,180	--	-190	--	--	10,887	2,839
Naphtha for Petro. Feed. Use	--	--	5,541	1,284	--	-205	--	--	7,030	1,935
Other Oils for Petro. Feed. Use	--	--	2,976	896	--	15	--	--	3,857	904
Special Naphthas	--	--	1,762	347	--	99	--	1,806	204	1,264
Lubricants	--	--	4,975	1,022	--	24	--	2,323	3,650	8,686
Waxes	--	--	270	160	--	50	--	193	187	526
Petroleum Coke	--	--	24,774	612	--	-851	--	16,096	10,141	6,934
Marketable	--	--	17,980	612	--	-851	--	16,096	3,347	6,934
Catalyst	--	--	6,794	--	--	--	--	--	6,794	--
Asphalt and Road Oil	--	--	10,360	1,111	--	129	--	1,477	9,865	25,847
Still Gas	--	--	19,610	--	--	--	--	--	19,610	--
Miscellaneous Products	--	--	2,310	1	--	30	--	128	2,153	584
Total	258,351	30,037	549,583	319,005	8,444	-546	518,173	97,894	549,901	1,777,301

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	752,958	--	--	1,043,423	17,256	46,037	1,761,317	6,284	0	1,072,866
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	287,982	-2,204	73,308	22,093	--	2,984	58,391	36,458	283,346	131,693
Pentanes Plus	35,250	-2,204	--	4,287	--	-2,015	20,309	13,346	5,693	15,583
Liquefied Petroleum Gases	252,732	--	73,308	17,806	--	4,999	38,082	23,112	277,653	116,110
Ethane/Ethylene	122,956	--	2,270	39	--	10,139	--	--	115,126	33,031
Propane/Propylene	82,749	--	65,110	14,534	--	-4,468	--	19,582	147,279	50,166
Normal Butane/Butylene	21,835	--	4,365	2,060	--	-2,280	16,716	3,530	10,294	24,176
Isobutane/Isobutylene	25,192	--	1,563	1,173	--	1,608	21,366	--	4,954	8,737
Other Liquids	--	123,984	--	144,723	-2,488	9,566	226,662	21,329	8,662	272,847
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	123,995	--	1,932	15,680	5,005	122,019	14,584	0	26,294
Hydrogen	--	--	--	--	21,451	--	21,451	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	6,295	--	--	443	-141	210	6,669	0	944
Renewable Fuels (including Fuel Ethanol) ...	--	117,700	--	775	-5,227	5,139	100,195	7,915	0	25,302
Fuel Ethanol ⁵	--	109,790	--	622	-1,457	4,109	97,476	7,370	0	22,370
Renewable Fuels Except Fuel Ethanol	--	7,910	--	153	-3,770	1,030	2,719	544	0	2,932
Other Hydrocarbons	--	--	--	1,157	-987	7	163	--	0	48
Unfinished Oils	--	--	--	63,306	--	7,934	46,708	--	8,664	87,053
Motor Gasoline Blend.Comp. (MGBC)	--	-11	--	79,485	-18,169	-3,374	57,934	6,745	0	159,475
Reformulated	--	--	--	17,035	5,211	-2,666	24,664	248	0	46,381
Conventional	--	-11	--	62,450	-23,380	-708	33,270	6,497	0	113,094
Aviation Gasoline Blend. Comp.	--	--	--	--	--	1	1	--	-2	25
Finished Petroleum Products	--	88	2,099,788	80,399	23,370	-32,779	--	303,231	1,933,193	299,895
Finished Motor Gasoline	--	88	1,046,153	8,836	19,625	-10,398	--	49,135	1,035,965	51,042
Reformulated	--	--	355,010	--	-1,528	-111	--	715	352,878	91
Conventional	--	88	691,143	8,836	21,153	-10,287	--	48,419	683,088	50,951
Finished Aviation Gasoline	--	--	1,547	12	--	0	--	--	1,559	1,132
Kerosene-Type Jet Fuel	--	--	171,949	3,198	--	-1,314	--	12,999	163,462	40,336
Kerosene	--	--	658	127	--	-690	--	616	859	1,759
Distillate Fuel Oil ⁶	--	--	529,497	16,091	3,745	-25,121	--	114,518	459,937	124,584
15 ppm sulfur and under ⁷	--	--	460,814	9,149	3,745	-12,243	--	77,693	408,259	92,332
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	17,584	1,716	--	-978	--	19,029	1,249	6,900
Greater than 500 ppm sulfur	--	--	51,099	5,226	--	-11,900	--	17,797	50,428	25,352
Residual Fuel Oil ⁸	--	--	64,821	31,620	--	308	--	46,565	49,568	34,362
Less than 0.31 percent sulfur	--	--	4,089	5,298	--	-733	--	NA	NA	3,774
0.31 to 1.00 percent sulfur	--	--	9,539	3,203	--	132	--	NA	NA	5,300
Greater than 1.00 percent sulfur	--	--	51,193	23,119	--	909	--	NA	NA	25,288
Petrochemical Feedstocks	--	--	36,646	10,392	--	-339	--	--	47,377	2,839
Naphtha for Petro. Feed. Use	--	--	25,509	3,826	--	-105	--	--	29,440	1,935
Other Oils for Petro. Feed. Use	--	--	11,137	6,566	--	-234	--	--	17,937	904
Special Naphthas	--	--	5,241	989	--	203	--	5,413	614	1,264
Lubricants	--	--	18,886	3,948	--	-1,224	--	8,970	15,088	8,686
Waxes	--	--	1,013	511	--	-23	--	642	905	526
Petroleum Coke	--	--	98,308	1,686	--	-438	--	60,282	40,150	6,934
Marketable	--	--	72,047	1,686	--	-438	--	60,282	13,889	6,934
Catalyst	--	--	26,261	--	--	--	--	--	26,261	--
Asphalt and Road Oil	--	--	37,129	2,951	--	6,245	--	3,637	30,198	25,847
Still Gas	--	--	78,610	--	--	--	--	--	78,610	--
Miscellaneous Products	--	--	9,330	38	--	12	--	455	8,901	584
Total	1,040,940	121,868	2,173,096	1,290,638	38,138	25,808	2,046,370	367,302	2,225,201	1,777,301

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	6,230	--	--	8,591	121	295	14,614	32	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,382	-18	833	159	--	460	443	326	2,127
Pentanes Plus	305	-18	--	30	--	-9	164	105	58
Liquefied Petroleum Gases	2,077	--	833	129	--	469	279	221	2,069
Ethane/Ethylene	990	--	22	0	--	78	--	--	935
Propane/Propylene	686	--	558	102	--	173	--	187	986
Normal Butane/Butylene	169	--	236	17	--	204	79	34	104
Isobutane/Isobutylene	232	--	17	10	--	14	200	--	44
Other Liquids	--	1,018	--	1,255	-179	-304	2,215	176	7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,018	--	22	93	-18	1,031	119	0
Hydrogen	--	--	--	--	180	--	180	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	--	-7	5	1	53	0
Renewable Fuels (including Fuel Ethanol)	--	952	--	10	-70	-23	849	67	0
Fuel Ethanol ⁵	--	879	--	8	-21	-19	826	59	0
Renewable Fuels Except Fuel Ethanol	--	73	--	3	-49	-4	23	8	0
Other Hydrocarbons	--	--	--	11	-10	0	1	--	0
Unfinished Oils	--	--	--	512	--	-123	628	--	7
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	721	-272	-163	556	56	0
Reformulated	--	--	--	191	-43	-64	209	3	0
Conventional	--	0	--	530	-229	-99	347	53	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	17,487	628	340	-469	--	2,729	16,196
Finished Motor Gasoline	--	1	8,763	53	292	-113	--	404	8,817
Reformulated	--	--	2,998	--	73	-6	--	--	3,076
Conventional	--	1	5,765	53	220	-107	--	404	5,741
Finished Aviation Gasoline	--	--	16	0	--	2	--	--	14
Kerosene-Type Jet Fuel	--	--	1,433	56	--	40	--	90	1,359
Kerosene	--	--	1	0	--	-4	--	1	3
Distillate Fuel Oil ⁶	--	--	4,330	98	47	-307	--	1,078	3,704
15 ppm sulfur and under ⁷	--	--	3,829	84	47	-149	--	688	3,422
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	135	1	--	0	--	132	4
Greater than 500 ppm sulfur	--	--	365	13	--	-159	--	259	278
Residual Fuel Oil ⁸	--	--	525	240	--	-64	--	421	408
Less than 0.31 percent sulfur	--	--	28	51	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	90	18	--	-5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	407	171	--	-57	--	NA	NA
Petrochemical Feedstocks	--	--	284	73	--	-6	--	--	363
Naphtha for Petro. Feed. Use	--	--	185	43	--	-7	--	--	234
Other Oils for Petro. Feed. Use	--	--	99	30	--	1	--	--	129
Special Naphthas	--	--	59	12	--	3	--	60	7
Lubricants	--	--	166	34	--	1	--	77	122
Waxes	--	--	9	5	--	2	--	6	6
Petroleum Coke	--	--	826	20	--	-28	--	537	338
Marketable	--	--	599	20	--	-28	--	537	112
Catalyst	--	--	226	--	--	--	--	--	226
Asphalt and Road Oil	--	--	345	37	--	4	--	49	329
Still Gas	--	--	654	--	--	--	--	--	654
Miscellaneous Products	--	--	77	0	--	1	--	4	72
Total	8,612	1,001	18,319	10,634	281	-18	17,272	3,263	18,330

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	6,223	--	--	8,623	143	380	14,556	52	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,380	-18	606	183	--	25	483	301	2,342
Pentanes Plus	291	-18	--	35	--	-17	168	110	47
Liquefied Petroleum Gases	2,089	--	606	147	--	41	315	191	2,295
Ethane/Ethylene	1,016	--	19	0	--	84	--	--	951
Propane/Propylene	684	--	538	120	--	-37	--	162	1,217
Normal Butane/Butylene	180	--	36	17	--	-19	138	29	85
Isobutane/Isobutylene	208	--	13	10	--	13	177	--	41
Other Liquids	--	1,025	--	1,196	-21	79	1,873	176	72
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,025	--	16	130	41	1,008	121	0
Hydrogen	--	--	--	--	177	--	177	--	0
Oxygenates (excluding Fuel Ethanol)	--	52	--	--	4	-1	2	55	0
Renewable Fuels (including Fuel Ethanol)	--	973	--	6	-43	42	828	65	0
Fuel Ethanol ⁵	--	907	--	5	-12	34	806	61	0
Renewable Fuels Except Fuel Ethanol	--	65	--	1	-31	9	22	4	0
Other Hydrocarbons	--	--	--	10	-8	0	1	--	0
Unfinished Oils	--	--	--	523	--	66	386	--	72
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	657	-150	-28	479	56	0
Reformulated	--	--	--	141	43	-22	204	2	0
Conventional	--	0	--	516	-193	-6	275	54	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	17,354	664	193	-271	--	2,506	15,977
Finished Motor Gasoline	--	1	8,646	73	162	-86	--	406	8,562
Reformulated	--	--	2,934	--	-13	-1	--	6	2,916
Conventional	--	1	5,712	73	175	-85	--	400	5,645
Finished Aviation Gasoline	--	--	13	0	--	0	--	--	13
Kerosene-Type Jet Fuel	--	--	1,421	26	--	-11	--	107	1,351
Kerosene	--	--	5	1	--	-6	--	5	7
Distillate Fuel Oil ⁶	--	--	4,376	133	31	-208	--	946	3,801
15 ppm sulfur and under ⁷	--	--	3,808	76	31	-101	--	642	3,374
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	145	14	--	-8	--	157	10
Greater than 500 ppm sulfur	--	--	422	43	--	-98	--	147	417
Residual Fuel Oil ⁸	--	--	536	261	--	3	--	385	410
Less than 0.31 percent sulfur	--	--	34	44	--	-6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	79	26	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	423	191	--	8	--	NA	NA
Petrochemical Feedstocks	--	--	303	86	--	-3	--	--	392
Naphtha for Petro. Feed. Use	--	--	211	32	--	-1	--	--	243
Other Oils for Petro. Feed. Use	--	--	92	54	--	-2	--	--	148
Special Naphthas	--	--	43	8	--	2	--	45	5
Lubricants	--	--	156	33	--	-10	--	74	125
Waxes	--	--	8	4	--	0	--	5	7
Petroleum Coke	--	--	812	14	--	-4	--	498	332
Marketable	--	--	595	14	--	-4	--	498	115
Catalyst	--	--	217	--	--	--	--	--	217
Asphalt and Road Oil	--	--	307	24	--	52	--	30	250
Still Gas	--	--	650	--	--	--	--	--	650
Miscellaneous Products	--	--	77	0	--	0	--	4	74
Total	8,603	1,007	17,959	10,666	315	213	16,912	3,036	18,390

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	692	--	--	24,465	542	1,882	-1,301	28,834	48	0	11,095
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,205	-6	1,512	2,217	1,763	--	1,045	465	170	5,011	5,174
Pentanes Plus	194	-6	--	--	--	--	-23	--	1	210	23
Liquefied Petroleum Gases	1,011	--	1,512	2,217	1,763	--	1,068	465	168	4,802	5,151
Ethane/Ethylene	21	--	14	--	--	--	-1	--	--	36	--
Propane/Propylene	672	--	1,123	1,979	1,763	--	931	--	48	4,558	4,126
Normal Butane/Butylene	155	--	390	72	--	--	94	100	120	303	641
Isobutane/Isobutylene	163	--	-15	166	--	--	44	365	--	-95	384
Other Liquids	--	703	--	21,368	45,431	2,581	-4,070	73,599	820	-265	61,494
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	705	--	542	9,091	-888	-893	9,682	661	0	8,865
Hydrogen	--	--	--	--	--	109	--	109	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	6	--	--	6	0	--
Renewable Fuels (including Fuel Ethanol)	--	705	--	276	9,091	-737	-893	9,573	655	0	8,865
Fuel Ethanol ⁶	--	559	--	226	8,599	-234	-861	9,356	655	0	8,253
Renewable Fuels Except Fuel Ethanol	--	146	--	50	492	-503	-32	217	1	0	612
Other Hydrocarbons	--	--	--	266	--	-266	--	--	--	0	--
Unfinished Oils	--	--	--	2,714	-43	--	-892	3,828	--	-265	5,770
Motor Gasoline Blend. Comp. (MGBC)	--	-2	--	18,112	36,383	3,470	-2,285	60,089	159	0	46,859
Reformulated	--	--	--	5,725	6,844	-2,184	-1,167	11,552	0	0	17,694
Conventional	--	-2	--	12,387	29,539	5,654	-1,118	48,537	159	0	29,165
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	103,226	9,655	47,733	-2,782	-5,607	--	9,911	153,527	74,536
Finished Motor Gasoline	--	--	85,200	673	11,468	-3,236	-898	--	94	94,910	7,021
Reformulated	--	--	35,700	--	--	3,046	-241	--	--	38,987	19
Conventional	--	--	49,500	673	11,468	-6,281	-657	--	94	55,923	7,002
Finished Aviation Gasoline	--	--	-1	--	841	--	11	--	--	829	144
Kerosene-Type Jet Fuel	--	--	1,449	301	13,563	--	-681	--	16	15,978	8,840
Kerosene	--	--	-17	9	--	--	-11	--	2	1	1,201
Distillate Fuel Oil ⁷	--	--	10,203	2,774	20,503	453	-3,053	--	5,803	31,183	42,949
15 ppm sulfur and under ⁸	--	--	7,921	2,377	15,899	453	1,003	--	931	24,716	22,872
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	278	21	676	--	-6	--	935	46	1,761
Greater than 500 ppm sulfur	--	--	2,004	376	3,928	--	-4,050	--	3,937	6,421	18,316
Residual Fuel Oil ⁹	--	--	1,699	4,964	384	--	-1,145	--	2,604	5,588	7,777
Less than 0.31 percent sulfur	--	--	377	1,155	--	--	-402	--	NA	NA	1,517
0.31 to 1.00 percent sulfur	--	--	271	400	--	--	-82	--	NA	NA	1,730
Greater than 1.00 percent sulfur	--	--	1,051	3,409	384	--	-661	--	NA	NA	4,530
Petrochemical Feedstocks	--	--	133	8	46	--	5	--	--	182	242
Naphtha for Petro. Feed. Use	--	--	133	3	94	--	5	--	--	225	242
Other Oils for Petro. Feed. Use	--	--	--	5	-48	--	--	--	--	-43	--
Special Naphthas	--	--	24	1	--	--	1	--	6	18	46
Lubricants	--	--	471	144	455	--	94	--	202	774	947
Waxes	--	--	19	96	--	--	-1	--	82	34	156
Petroleum Coke	--	--	1,162	18	--	--	--	--	670	510	--
Marketable	--	--	375	18	--	--	--	--	670	-277	--
Catalyst	--	--	787	--	--	--	--	--	--	787	--
Asphalt and Road Oil	--	--	1,663	667	473	--	72	--	419	2,312	5,182
Still Gas	--	--	1,149	--	--	--	--	--	--	1,149	--
Miscellaneous Products	--	--	72	--	--	--	-1	--	12	61	31
Total	1,897	697	104,738	57,705	95,469	1,681	-9,933	102,898	10,948	158,274	152,299

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	2,822	--	--	105,756	1,528	3,536	1,193	111,740	709	0	11,095
Natural Gas Plant Liquids and Liquefied Refinery Gases	4,961	-24	4,917	7,006	8,586	--	-2,444	2,788	824	24,278	5,174
Pentanes Plus	809	-24	--	--	-19	--	-8	39	14	721	23
Liquefied Petroleum Gases	4,152	--	4,917	7,006	8,605	--	-2,436	2,749	811	23,556	5,151
Ethane/Ethylene	80	--	36	--	--	--	0	--	--	116	--
Propane/Propylene	2,764	--	4,715	6,158	8,583	--	-1,503	--	166	23,557	4,126
Normal Butane/Butylene	650	--	81	252	22	--	-1,063	1,351	645	72	641
Isobutane/Isobutylene	658	--	85	596	--	--	130	1,398	--	-189	384
Other Liquids	--	2,587	--	84,167	181,585	18,771	-441	287,312	1,766	-1,527	61,494
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,595	--	1,356	39,560	-2,070	1,967	38,154	1,320	0	8,865
Hydrogen	--	--	--	--	--	364	--	364	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	15	--	--	15	0	--
Renewable Fuels (including Fuel Ethanol)	--	2,595	--	672	39,560	-1,765	1,967	37,790	1,305	0	8,865
Fuel Ethanol ⁶	--	2,110	--	622	38,177	-551	2,101	36,952	1,305	0	8,253
Renewable Fuels Except Fuel Ethanol	--	485	--	50	1,383	-1,214	-134	838	1	0	612
Other Hydrocarbons	--	--	--	684	--	-684	--	--	--	0	--
Unfinished Oils	--	--	--	11,942	77	--	268	13,278	--	-1,527	5,770
Motor Gasoline Blend. Comp. (MGBC)	--	-8	--	70,869	141,948	20,841	-2,676	235,880	446	0	46,859
Reformulated	--	--	--	16,634	30,022	-2,292	-671	45,035	0	0	17,694
Conventional	--	-8	--	54,235	111,926	23,133	-2,005	190,845	446	0	29,165
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	404,202	47,304	201,754	-19,126	-17,426	--	26,134	625,426	74,536
Finished Motor Gasoline	--	--	333,413	6,458	51,566	-20,290	-2,550	--	541	373,157	7,021
Reformulated	--	--	140,030	--	--	7,367	-145	--	33	147,509	19
Conventional	--	--	193,383	6,458	51,566	-27,656	-2,405	--	508	225,648	7,002
Finished Aviation Gasoline	--	--	-1	--	1,448	--	-27	--	--	1,474	144
Kerosene-Type Jet Fuel	--	--	6,214	1,288	56,632	--	-1,480	--	375	65,239	8,840
Kerosene	--	--	-49	127	--	--	-528	--	213	393	1,201
Distillate Fuel Oil ⁷	--	--	40,454	14,677	88,550	1,164	-12,255	--	13,365	143,734	42,949
15 ppm sulfur and under ⁸	--	--	24,814	8,120	66,957	1,164	570	--	1,945	98,540	22,872
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	421	1,517	2,605	--	-979	--	4,381	1,141	1,761
Greater than 500 ppm sulfur	--	--	15,219	5,040	18,988	--	-11,846	--	7,039	44,054	18,316
Residual Fuel Oil ⁹	--	--	7,073	21,675	546	--	-1,776	--	6,271	24,799	7,777
Less than 0.31 percent sulfur	--	--	2,039	4,889	--	--	-585	--	NA	NA	1,517
0.31 to 1.00 percent sulfur	--	--	862	1,168	--	--	-449	--	NA	NA	1,730
Greater than 1.00 percent sulfur	--	--	4,172	15,618	546	--	-742	--	NA	NA	4,530
Petrochemical Feedstocks	--	--	496	303	59	--	68	--	--	790	242
Naphtha for Petro. Feed. Use	--	--	496	278	186	--	68	--	--	892	242
Other Oils for Petro. Feed. Use	--	--	--	25	-127	--	--	--	--	-102	--
Special Naphthas	--	--	74	54	--	--	4	--	309	-185	46
Lubricants	--	--	1,727	693	1,621	--	-204	--	907	3,338	947
Waxes	--	--	27	305	--	--	-62	--	279	115	156
Petroleum Coke	--	--	4,629	534	--	--	--	--	2,756	2,407	--
Marketable	--	--	1,604	534	--	--	--	--	2,756	-618	--
Catalyst	--	--	3,025	--	--	--	--	--	--	3,025	--
Asphalt and Road Oil	--	--	5,363	1,190	1,332	--	1,391	--	1,053	5,441	5,182
Still Gas	--	--	4,445	--	--	--	--	--	--	4,445	--
Miscellaneous Products	--	--	337	--	--	--	-7	--	65	279	31
Total	7,783	2,563	409,119	244,233	393,453	3,181	-19,118	401,840	29,433	648,176	152,299

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	23	--	--	816	18	63	-43	961	2	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	40	0	50	74	59	--	35	16	6	167
Pentanes Plus	6	0	--	--	--	--	-1	--	0	7
Liquefied Petroleum Gases	34	--	50	74	59	--	36	16	6	160
Ethane/Ethylene	1	--	0	--	--	--	0	--	--	1
Propane/Propylene	22	--	37	66	59	--	31	--	2	152
Normal Butane/Butylene	5	--	13	2	--	--	3	3	4	10
Isobutane/Isobutylene	5	--	-1	6	--	--	1	12	--	-3
Other Liquids	--	23	--	712	1,514	86	-136	2,453	27	-9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	24	--	18	303	-30	-30	323	22	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	24	--	9	303	-25	-30	319	22	0
Fuel Ethanol ⁶	--	19	--	8	287	-8	-29	312	22	0
Renewable Fuels Except Fuel Ethanol	--	5	--	2	16	-17	-1	7	0	0
Other Hydrocarbons	--	--	--	9	--	-9	--	--	--	0
Unfinished Oils	--	--	--	90	-1	--	-30	128	--	-9
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	604	1,213	116	-76	2,003	5	0
Reformulated	--	--	--	191	228	-73	-39	385	0	0
Conventional	--	0	--	413	985	188	-37	1,618	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,441	322	1,591	-93	-187	--	330	5,118
Finished Motor Gasoline	--	--	2,840	22	382	-108	-30	--	3	3,164
Reformulated	--	--	1,190	--	--	102	-8	--	--	1,300
Conventional	--	--	1,650	22	382	-209	-22	--	3	1,864
Finished Aviation Gasoline	--	--	0	--	28	--	0	--	--	28
Kerosene-Type Jet Fuel	--	--	48	10	452	--	-23	--	1	533
Kerosene	--	--	-1	0	--	--	0	--	0	0
Distillate Fuel Oil ⁷	--	--	340	92	683	15	-102	--	193	1,039
15 ppm sulfur and under ⁸	--	--	264	79	530	15	33	--	31	824
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	9	1	23	--	0	--	31	2
Greater than 500 ppm sulfur	--	--	67	13	131	--	-135	--	131	214
Residual Fuel Oil ⁹	--	--	57	165	13	--	-38	--	87	186
Less than 0.31 percent sulfur	--	--	13	39	--	--	-13	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	9	13	--	--	-3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	114	13	--	-22	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	2	--	0	--	--	6
Naphtha for Petro. Feed. Use	--	--	4	0	3	--	0	--	--	8
Other Oils for Petro. Feed. Use	--	--	--	0	-2	--	--	--	--	-1
Special Naphthas	--	--	1	0	--	--	0	--	0	1
Lubricants	--	--	16	5	15	--	3	--	7	26
Waxes	--	--	1	3	--	--	0	--	3	1
Petroleum Coke	--	--	39	1	--	--	--	--	22	17
Marketable	--	--	13	1	--	--	--	--	22	-9
Catalyst	--	--	26	--	--	--	--	--	--	26
Asphalt and Road Oil	--	--	55	22	16	--	2	--	14	77
Still Gas	--	--	38	--	--	--	--	--	--	38
Miscellaneous Products	--	--	2	--	--	--	0	--	0	2
Total	63	23	3,491	1,924	3,182	56	-331	3,430	365	5,276

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net inputs, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	23	--	--	874	13	29	10	923	6	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	41	0	41	58	71	--	-20	23	7	201
Pentanes Plus	7	0	--	--	0	--	0	0	0	6
Liquefied Petroleum Gases	34	--	41	58	71	--	-20	23	7	195
Ethane/Ethylene	1	--	0	--	--	--	0	--	--	1
Propane/Propylene	23	--	39	51	71	--	-12	--	1	195
Normal Butane/Butylene	5	--	1	2	0	--	-9	11	5	1
Isobutane/Isobutylene	5	--	1	5	--	--	1	12	--	-2
Other Liquids	--	21	--	696	1,501	155	-4	2,374	15	-13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	21	--	11	327	-17	16	315	11	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	21	--	6	327	-15	16	312	11	0
Fuel Ethanol ⁶	--	17	--	5	316	-5	17	305	11	0
Renewable Fuels Except Fuel Ethanol	--	4	--	0	11	-10	-1	7	0	0
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0
Unfinished Oils	--	--	--	99	1	--	2	110	--	-13
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	586	1,173	172	-22	1,949	4	0
Reformulated	--	--	--	137	248	-19	-6	372	0	0
Conventional	--	0	--	448	925	191	-17	1,577	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,341	391	1,667	-158	-144	--	216	5,169
Finished Motor Gasoline	--	--	2,755	53	426	-168	-21	--	4	3,084
Reformulated	--	--	1,157	--	--	61	-1	--	0	1,219
Conventional	--	--	1,598	53	426	-229	-20	--	4	1,865
Finished Aviation Gasoline	--	--	0	--	12	--	0	--	--	12
Kerosene-Type Jet Fuel	--	--	51	11	468	--	-12	--	3	539
Kerosene	--	--	0	1	--	--	-4	--	2	3
Distillate Fuel Oil ⁷	--	--	334	121	732	10	-101	--	110	1,188
15 ppm sulfur and under ⁸	--	--	205	67	553	10	5	--	16	814
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	3	13	22	--	-8	--	36	9
Greater than 500 ppm sulfur	--	--	126	42	157	--	-98	--	58	364
Residual Fuel Oil ⁹	--	--	58	179	5	--	-15	--	52	205
Less than 0.31 percent sulfur	--	--	17	40	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	10	--	--	-4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	34	129	5	--	-6	--	NA	NA
Petrochemical Feedstocks	--	--	4	3	0	--	1	--	--	7
Naphtha for Petro. Feed. Use	--	--	4	2	2	--	1	--	--	7
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	1	0	--	--	0	--	3	-2
Lubricants	--	--	14	6	13	--	-2	--	7	28
Waxes	--	--	0	3	--	--	-1	--	2	1
Petroleum Coke	--	--	38	4	--	--	--	--	23	20
Marketable	--	--	13	4	--	--	--	--	23	-5
Catalyst	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil	--	--	44	10	11	--	11	--	9	45
Still Gas	--	--	37	--	--	--	--	--	--	37
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	64	21	3,381	2,018	3,252	26	-158	3,321	243	5,357

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net inputs, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	31,250	--	--	52,040	28,036	-907	3,668	105,830	921	0	105,715
Natural Gas Plant Liquids and Liquefied Refinery Gases	14,243	-490	5,941	1,201	-1,799	--	4,485	2,490	3,197	8,924	40,927
Pentanes Plus	1,387	-490	--	9	2,481	--	-49	916	2,716	-196	7,331
Liquefied Petroleum Gases	12,856	--	5,941	1,192	-4,280	--	4,534	1,574	481	9,120	33,596
Ethane/Ethylene	5,700	--	--	10	-3,761	--	119	--	--	1,830	5,037
Propane/Propylene	4,629	--	3,537	760	-927	--	2,232	--	63	5,704	19,148
Normal Butane/Butylene	1,621	--	2,301	300	73	--	2,339	349	418	1,189	7,065
Isobutane/Isobutylene	906	--	103	122	335	--	-156	1,225	--	397	2,346
Other Liquids	--	25,738	--	132	-9,196	-4,715	-147	10,941	738	427	50,920
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	25,739	--	101	-17,903	-88	-267	7,558	558	0	8,324
Hydrogen	--	--	--	--	--	648	--	648	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	25,739	--	32	-17,903	-695	-271	6,886	557	0	8,276
Fuel Ethanol ⁶	--	24,270	--	--	-17,215	-167	-210	6,681	417	0	7,449
Renewable Fuels Except Fuel Ethanol	--	1,469	--	32	-688	-528	-61	205	140	0	827
Other Hydrocarbons	--	--	--	69	--	-41	4	24	--	0	48
Unfinished Oils	--	--	--	2	137	--	194	-483	--	428	14,002
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	29	8,570	-4,627	-56	3,847	180	0	28,590
Reformulated	--	--	--	--	1,199	-662	248	289	--	0	6,464
Conventional	--	-1	--	29	7,371	-3,965	-304	3,558	180	0	22,126
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-18	19	--	-1	4
Finished Petroleum Products	--	35	119,650	715	3,096	5,222	-3,819	--	2,073	130,464	78,417
Finished Motor Gasoline	--	35	65,104	--	1,801	4,794	-1,731	--	154	73,311	22,172
Reformulated	--	--	10,375	--	--	483	--	--	--	10,858	--
Conventional	--	35	54,729	--	1,801	4,311	-1,731	--	154	62,453	22,172
Finished Aviation Gasoline	--	--	81	1	10	--	-3	--	--	95	158
Kerosene-Type Jet Fuel	--	--	7,152	--	135	--	-202	--	241	7,248	7,630
Kerosene	--	--	28	--	--	--	-1	--	0	29	187
Distillate Fuel Oil	--	--	30,531	11	1,995	428	-1,064	--	248	33,781	31,457
15 ppm sulfur and under ⁷	--	--	30,197	10	3,483	428	-1,002	--	10	35,110	29,662
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	267	1	-1,488	--	-90	--	205	-1,335	1,065
Greater than 500 ppm sulfur	--	--	67	--	--	--	28	--	33	6	730
Residual Fuel Oil ⁸	--	--	1,150	232	-704	--	-26	--	158	546	1,547
Less than 0.31 percent sulfur	--	--	--	4	--	--	32	--	NA	NA	168
0.31 to 1.00 percent sulfur	--	--	162	130	--	--	-67	--	NA	NA	196
Greater than 1.00 percent sulfur	--	--	988	98	-704	--	9	--	NA	NA	1,183
Petrochemical Feedstocks	--	--	1,285	86	-205	--	19	--	--	1,147	621
Naphtha for Petro. Feed. Use	--	--	945	57	-198	--	2	--	--	802	512
Other Oils for Petro. Feed. Use	--	--	340	29	-7	--	17	--	--	345	109
Special Naphthas	--	--	-32	38	17	--	2	--	5	16	99
Lubricants	--	--	282	86	508	--	-11	--	267	620	778
Waxes	--	--	52	--	--	--	9	--	35	8	43
Petroleum Coke	--	--	5,049	43	--	--	-406	--	458	5,040	1,970
Marketable	--	--	3,599	43	--	--	-406	--	458	3,590	1,970
Catalyst	--	--	1,450	--	--	--	--	--	--	1,450	--
Asphalt and Road Oil	--	--	4,578	218	-461	--	-428	--	506	4,257	11,632
Still Gas	--	--	4,018	--	--	--	--	--	--	4,018	--
Miscellaneous Products	--	--	372	--	--	--	23	--	1	348	123
Total	45,493	25,283	125,591	54,088	20,137	-400	4,187	119,261	6,928	139,816	275,979

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	120,697	--	--	213,501	97,475	5,091	12,526	419,278	4,961	0	105,715
Natural Gas Plant Liquids and Liquefied Refinery Gases	55,331	-2,048	13,705	8,124	-4,346	--	-7,270	11,827	13,425	52,784	40,927
Pentanes Plus	5,209	-2,048	--	41	10,359	--	-956	3,555	11,637	-675	7,331
Liquefied Petroleum Gases	50,122	--	13,705	8,083	-14,705	--	-6,314	8,272	1,788	53,459	33,596
Ethane/Ethylene	22,794	--	--	39	-14,790	--	731	--	--	7,312	5,037
Propane/Propylene	18,108	--	13,833	6,361	-2,418	--	-3,992	--	213	39,663	19,148
Normal Butane/Butylene	6,216	--	-335	1,174	409	--	-3,333	3,600	1,575	5,622	7,065
Isobutane/Isobutylene	3,004	--	207	509	2,094	--	280	4,672	--	862	2,346
Other Liquids	--	106,947	--	599	-49,319	-18,217	3,815	31,224	2,232	2,739	50,920
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	106,950	--	373	-74,981	522	1,219	29,597	2,048	0	8,324
Hydrogen	--	--	--	--	--	2,619	--	2,619	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	106,950	--	103	-74,981	-1,999	1,212	26,815	2,046	0	8,276
Fuel Ethanol ⁶	--	101,515	--	--	-72,568	-389	788	25,977	1,793	0	7,449
Renewable Fuels Except Fuel Ethanol	--	5,435	--	103	-2,413	-1,610	424	838	253	0	827
Other Hydrocarbons	--	--	--	270	--	-100	7	163	--	0	48
Unfinished Oils	--	--	--	23	114	--	1,848	-4,452	--	2,741	14,002
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	203	25,548	-18,738	760	6,065	185	0	28,590
Reformulated	--	--	--	--	3,560	-1,978	624	958	--	0	6,464
Conventional	--	-3	--	203	21,988	-16,760	136	5,107	185	0	22,126
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-12	14	--	-2	4
Finished Petroleum Products	--	88	474,579	3,355	12,198	20,250	-1,223	--	5,571	506,122	78,417
Finished Motor Gasoline	--	88	256,838	21	7,722	19,127	-2,146	--	201	285,741	22,172
Reformulated	--	--	42,225	--	--	1,370	--	--	6	43,589	--
Conventional	--	88	214,613	21	7,722	17,758	-2,146	--	195	242,152	22,172
Finished Aviation Gasoline	--	--	244	11	-28	--	-13	--	--	240	158
Kerosene-Type Jet Fuel	--	--	27,589	--	1,198	--	-950	--	1,518	28,219	7,630
Kerosene	--	--	74	--	-100	--	-129	--	1	102	187
Distillate Fuel Oil	--	--	123,036	183	5,958	1,123	-1,911	--	668	131,543	31,457
15 ppm sulfur and under ⁷	--	--	120,960	163	12,003	1,123	-1,795	--	52	135,992	29,662
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,925	20	-6,045	--	70	--	425	-4,595	1,065
Greater than 500 ppm sulfur	--	--	151	--	--	--	-186	--	191	146	730
Residual Fuel Oil ⁸	--	--	4,982	824	-2,993	--	100	--	632	2,081	1,547
Less than 0.31 percent sulfur	--	--	--	37	--	--	-48	--	NA	NA	168
0.31 to 1.00 percent sulfur	--	--	674	535	--	--	-10	--	NA	NA	196
Greater than 1.00 percent sulfur	--	--	4,308	252	-2,993	--	158	--	NA	NA	1,183
Petrochemical Feedstocks	--	--	5,452	439	-469	--	71	--	--	5,351	621
Naphtha for Petro. Feed. Use	--	--	3,993	268	-444	--	54	--	--	3,763	512
Other Oils for Petro. Feed. Use	--	--	1,459	171	-25	--	17	--	--	1,588	109
Special Naphthas	--	--	-117	172	68	--	-29	--	45	107	99
Lubricants	--	--	1,149	687	1,681	--	-1	--	1,067	2,451	778
Waxes	--	--	204	3	--	--	18	--	134	55	43
Petroleum Coke	--	--	20,091	208	--	--	977	--	642	18,680	1,970
Marketable	--	--	14,461	208	--	--	977	--	642	13,050	1,970
Catalyst	--	--	5,630	--	--	--	--	--	--	5,630	--
Asphalt and Road Oil	--	--	17,221	790	-839	--	2,754	--	661	13,757	11,632
Still Gas	--	--	16,257	--	--	--	--	--	--	16,257	--
Miscellaneous Products	--	--	1,559	17	--	--	36	--	2	1,538	123
Total	176,028	104,987	488,284	225,579	56,008	7,125	7,848	462,329	26,189	561,645	275,979

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,042	--	--	1,735	935	-30	122	3,528	31	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	475	-16	198	40	-60	--	150	83	107	297
Pentanes Plus	46	-16	--	0	83	--	-2	31	91	-7
Liquefied Petroleum Gases	429	--	198	40	-143	--	151	52	16	304
Ethane/Ethylene	190	--	--	0	-125	--	4	--	--	61
Propane/Propylene	154	--	118	25	-31	--	74	--	2	190
Normal Butane/Butylene	54	--	77	10	2	--	78	12	14	40
Isobutane/Isobutylene	30	--	3	4	11	--	-5	41	--	13
Other Liquids	--	858	--	4	-307	-157	-5	365	25	14
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	858	--	3	-597	-3	-9	252	19	0
Hydrogen	--	--	--	--	--	22	--	22	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	858	--	1	-597	-23	-9	230	19	0
Fuel Ethanol ⁶	--	809	--	--	-574	-6	-7	223	14	0
Renewable Fuels Except Fuel Ethanol	--	49	--	1	-23	-18	-2	7	5	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	0	5	--	6	-16	--	14
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	1	286	-154	-2	128	6	0
Reformulated	--	--	--	--	40	-22	8	10	--	0
Conventional	--	0	--	1	246	-132	-10	119	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-1	1	--	0
Finished Petroleum Products	--	1	3,988	24	103	174	-127	--	69	4,349
Finished Motor Gasoline	--	1	2,170	--	60	160	-58	--	5	2,444
Reformulated	--	--	346	--	--	16	--	--	--	362
Conventional	--	1	1,824	--	60	144	-58	--	5	2,082
Finished Aviation Gasoline	--	--	3	0	0	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	238	--	5	--	-7	--	8	242
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	1,018	0	67	14	-35	--	8	1,126
15 ppm sulfur and under ⁷	--	--	1,007	0	116	14	-33	--	0	1,170
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	9	0	-50	--	-3	--	7	-45
Greater than 500 ppm sulfur	--	--	2	--	--	--	1	--	1	0
Residual Fuel Oil ⁸	--	--	38	8	-23	--	-1	--	5	18
Less than 0.31 percent sulfur	--	--	--	0	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	4	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	33	3	-23	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	43	3	-7	--	1	--	--	38
Naphtha for Petro. Feed. Use	--	--	32	2	-7	--	0	--	--	27
Other Oils for Petro. Feed. Use	--	--	11	1	0	--	1	--	--	12
Special Naphthas	--	--	-1	1	1	--	0	--	0	1
Lubricants	--	--	9	3	17	--	0	--	9	21
Waxes	--	--	2	--	--	--	0	--	1	0
Petroleum Coke	--	--	168	1	--	--	-14	--	15	168
Marketable	--	--	120	1	--	--	-14	--	15	120
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	153	7	-15	--	-14	--	17	142
Still Gas	--	--	134	--	--	--	--	--	--	134
Miscellaneous Products	--	--	12	--	--	--	1	--	0	12
Total	1,516	843	4,186	1,803	671	-13	140	3,975	231	4,661

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	997	--	--	1,764	806	42	104	3,465	41	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	457	-17	113	67	-36	--	-60	98	111	436
Pentanes Plus	43	-17	--	0	86	--	-8	29	96	-6
Liquefied Petroleum Gases	414	--	113	67	-122	--	-52	68	15	442
Ethane/Ethylene	188	--	--	0	-122	--	6	--	--	60
Propane/Propylene	150	--	114	53	-20	--	-33	--	2	328
Normal Butane/Butylene	51	--	-3	10	3	--	-28	30	13	46
Isobutane/Isobutylene	25	--	2	4	17	--	2	39	--	7
Other Liquids	--	884	--	5	-408	-151	32	258	18	23
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	884	--	3	-620	4	10	245	17	0
Hydrogen	--	--	--	--	--	22	--	22	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	884	--	1	-620	-17	10	222	17	0
Fuel Ethanol ⁶	--	839	--	--	-600	-3	7	215	15	0
Renewable Fuels Except Fuel Ethanol	--	45	--	1	-20	-13	4	7	2	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	0	1	--	15	-37	--	23
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	2	211	-155	6	50	2	0
Reformulated	--	--	--	--	29	-16	5	8	--	0
Conventional	--	0	--	2	182	-139	1	42	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	3,922	28	101	167	-10	--	46	4,183
Finished Motor Gasoline	--	1	2,123	0	64	158	-18	--	2	2,361
Reformulated	--	--	349	--	--	11	--	--	0	360
Conventional	--	1	1,774	0	64	147	-18	--	2	2,001
Finished Aviation Gasoline	--	--	2	0	0	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	228	--	10	--	-8	--	13	233
Kerosene	--	--	1	--	-1	--	-1	--	0	1
Distillate Fuel Oil	--	--	1,017	2	49	9	-16	--	6	1,087
15 ppm sulfur and under ⁷	--	--	1,000	1	99	9	-15	--	0	1,124
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	16	0	-50	--	1	--	4	-38
Greater than 500 ppm sulfur	--	--	1	--	--	--	-2	--	2	1
Residual Fuel Oil ⁸	--	--	41	7	-25	--	1	--	5	17
Less than 0.31 percent sulfur	--	--	--	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	4	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	36	2	-25	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	45	4	-4	--	1	--	--	44
Naphtha for Petro. Feed. Use	--	--	33	2	-4	--	0	--	--	31
Other Oils for Petro. Feed. Use	--	--	12	1	0	--	0	--	--	13
Special Naphthas	--	--	-1	1	1	--	0	--	0	1
Lubricants	--	--	9	6	14	--	0	--	9	20
Waxes	--	--	2	0	--	--	0	--	1	0
Petroleum Coke	--	--	166	2	--	--	8	--	5	154
Marketable	--	--	120	2	--	--	8	--	5	108
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	142	7	-7	--	23	--	5	114
Still Gas	--	--	134	--	--	--	--	--	--	134
Miscellaneous Products	--	--	13	0	--	--	0	--	0	13
Total	1,455	868	4,035	1,864	463	59	65	3,821	216	4,642

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	108,818	--	--	140,289	-24,984	5,961	6,311	223,773	--	0	881,441
Natural Gas Plant Liquids and Liquefied Refinery Gases	42,454	-11	15,542	1,010	9,884	--	7,393	8,049	5,614	47,823	80,484
Pentanes Plus	5,204	-11	--	895	-1,518	--	-251	3,163	42	1,616	7,944
Liquefied Petroleum Gases	37,250	--	15,542	115	11,402	--	7,644	4,886	5,572	46,207	72,540
Ethane/Ethylene	18,402	--	659	--	9,257	--	2,211	--	--	26,107	27,591
Propane/Propylene	11,999	--	10,621	--	1,329	--	1,807	--	5,216	16,926	25,684
Normal Butane/Butylene	1,915	--	3,689	115	584	--	3,201	1,285	357	1,460	14,162
Isobutane/Isobutylene	4,934	--	573	--	232	--	425	3,601	--	1,713	5,103
Other Liquids	--	3,009	--	14,276	-44,139	-3,649	-710	-32,368	3,537	-962	109,917
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,009	--	6	4,025	2,837	435	7,154	2,288	0	5,997
Hydrogen	--	--	--	--	--	3,259	--	3,259	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,983	--	--	--	-221	154	40	1,568	0	944
Renewable Fuels (including Fuel Ethanol)	--	1,026	--	--	4,025	-195	281	3,855	721	0	5,053
Fuel Ethanol ⁷	--	620	--	--	4,257	-94	322	3,759	702	0	3,827
Renewable Fuels Except Fuel Ethanol	--	406	--	--	-232	-100	-41	96	19	0	1,226
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	11,927	-222	--	-2,584	15,251	--	-962	45,603
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	2,343	-47,942	-6,487	1,431	-54,765	1,248	0	58,296
Reformulated	--	--	--	--	-9,540	1,433	1,072	-9,278	--	0	10,704
Conventional	--	--	--	2,343	-38,402	-7,920	359	-45,487	1,149	0	47,592
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	8	-8	--	0	21
Finished Petroleum Products	--	--	201,851	6,043	-53,206	6,781	-2,039	--	60,252	103,256	101,940
Finished Motor Gasoline	--	--	58,979	809	-13,711	6,581	-40	--	10,728	41,969	14,459
Reformulated	--	--	12,032	--	--	-1,098	55	--	--	10,879	55
Conventional	--	--	46,947	809	-13,711	7,678	-95	--	10,728	31,090	14,404
Finished Aviation Gasoline	--	--	332	--	-851	--	14	--	--	-533	495
Kerosene-Type Jet Fuel	--	--	22,220	--	-14,771	--	1,154	--	1,491	4,804	13,983
Kerosene	--	--	-15	--	--	--	-135	--	30	90	247
Distillate Fuel Oil	--	--	70,723	--	-23,370	200	-2,839	--	24,742	25,650	34,513
15 ppm sulfur and under ⁸	--	--	59,501	--	-20,254	200	-2,635	--	18,448	23,634	26,286
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	3,122	--	812	--	471	--	2,631	832	3,144
Greater than 500 ppm sulfur	--	--	8,100	--	-3,928	--	-675	--	3,663	1,184	5,083
Residual Fuel Oil ⁹	--	--	8,849	1,642	320	--	-2	--	8,603	2,210	20,853
Less than 0.31 percent sulfur	--	--	284	372	--	--	360	--	NA	NA	1,721
0.31 to 1.00 percent sulfur	--	--	1,312	11	--	--	63	--	NA	NA	2,842
Greater than 1.00 percent sulfur	--	--	7,253	1,259	320	--	-425	--	NA	NA	16,290
Petrochemical Feedstocks	--	--	7,093	2,003	159	--	-213	--	--	9,468	1,975
Naphtha for Petro. Feed. Use	--	--	4,457	1,141	104	--	-211	--	--	5,913	1,180
Other Oils for Petro. Feed. Use	--	--	2,636	862	55	--	-2	--	--	3,555	795
Special Naphthas	--	--	1,743	308	-17	--	104	--	1,479	451	1,104
Lubricants	--	--	3,870	755	-953	--	208	--	1,515	1,949	6,033
Waxes	--	--	199	6	--	--	42	--	67	96	327
Petroleum Coke	--	--	13,523	520	--	--	-382	--	11,145	3,280	3,305
Marketable	--	--	10,098	520	--	--	-382	--	11,145	-145	3,305
Catalyst	--	--	3,425	--	--	--	--	--	--	3,425	--
Asphalt and Road Oil	--	--	2,489	--	-12	--	36	--	339	2,102	4,308
Still Gas	--	--	10,473	--	--	--	--	--	--	10,473	--
Miscellaneous Products	--	--	1,373	--	--	--	14	--	114	1,245	338
Total	151,272	2,998	217,393	161,618	-112,445	9,093	10,955	199,454	69,404	150,116	1,173,782

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	438,231	--	--	559,125	-84,518	10,291	28,605	893,915	610	0	881,441
Natural Gas Plant Liquids and Liquefied Refinery Gases	170,370	-57	48,347	4,759	37,737	--	13,295	33,499	18,871	195,491	80,484
Pentanes Plus	19,628	-57	--	4,246	-6,130	--	-1,085	13,222	171	5,379	7,944
Liquefied Petroleum Gases	150,742	--	48,347	513	43,867	--	14,380	20,277	18,700	190,112	72,540
Ethane/Ethylene	75,561	--	2,234	--	38,402	--	9,411	--	--	106,786	27,591
Propane/Propylene	48,197	--	40,366	1	2,752	--	1,754	--	17,738	71,824	25,684
Normal Butane/Butylene	8,914	--	4,373	482	2,406	--	2,206	7,972	962	5,035	14,162
Isobutane/Isobutylene	18,070	--	1,374	30	307	--	1,009	12,305	--	6,467	5,103
Other Liquids	--	10,253	--	53,388	-163,637	-12,056	8,014	-141,854	16,328	5,461	109,917
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	10,253	--	203	17,593	12,155	1,343	28,242	10,619	0	5,997
Hydrogen	--	--	--	--	--	12,749	--	12,749	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	6,295	--	--	--	75	-141	210	6,301	0	944
Renewable Fuels (including Fuel Ethanol)	--	3,958	--	--	17,593	-466	1,484	15,283	4,318	0	5,053
Fuel Ethanol ⁷	--	2,505	--	--	17,490	-220	866	14,737	4,172	0	3,827
Renewable Fuels Except Fuel Ethanol	--	1,453	--	--	103	-245	618	546	146	0	1,226
Other Hydrocarbons	--	--	--	203	--	-203	--	--	--	0	--
Unfinished Oils	--	--	--	48,072	-499	--	5,529	36,583	--	5,461	45,603
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	5,113	-180,731	-24,210	1,129	-206,666	5,709	0	58,296
Reformulated	--	--	--	71	-41,050	8,239	-661	-32,327	--	0	10,704
Conventional	--	--	--	5,042	-139,681	-32,449	1,790	-174,339	5,461	0	47,592
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	13	-13	--	0	21
Finished Petroleum Products	--	--	807,725	21,452	-222,756	25,163	-10,563	--	233,935	408,212	101,940
Finished Motor Gasoline	--	--	238,514	2,080	-60,706	24,431	-4,216	--	44,479	164,056	14,459
Reformulated	--	--	45,997	--	--	-8,252	55	--	667	37,023	55
Conventional	--	--	192,517	2,080	-60,706	32,683	-4,271	--	43,812	127,033	14,404
Finished Aviation Gasoline	--	--	1,093	--	-1,420	--	-9	--	--	-318	495
Kerosene-Type Jet Fuel	--	--	87,258	--	-61,915	--	1,664	--	6,437	17,242	13,983
Kerosene	--	--	519	--	100	--	-40	--	331	328	247
Distillate Fuel Oil	--	--	285,352	182	-97,942	732	-8,100	--	91,826	104,599	34,513
15 ppm sulfur and under ⁸	--	--	241,146	--	-82,394	732	-8,563	--	69,939	98,109	26,286
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	12,185	--	3,440	--	567	--	11,923	3,135	3,144
Greater than 500 ppm sulfur	--	--	32,021	182	-18,988	--	-104	--	9,964	3,355	5,083
Residual Fuel Oil ⁹	--	--	35,753	5,555	2,447	--	2,545	--	35,960	5,250	20,853
Less than 0.31 percent sulfur	--	--	1,126	372	--	--	-241	--	NA	NA	1,721
0.31 to 1.00 percent sulfur	--	--	4,744	1,454	--	--	759	--	NA	NA	2,842
Greater than 1.00 percent sulfur	--	--	29,883	3,729	2,447	--	2,027	--	NA	NA	16,290
Petrochemical Feedstocks	--	--	30,673	9,491	410	--	-478	--	--	41,052	1,975
Naphtha for Petro. Feed. Use	--	--	20,995	3,121	258	--	-227	--	--	24,601	1,180
Other Oils for Petro. Feed. Use	--	--	9,678	6,370	152	--	-251	--	--	16,451	795
Special Naphthas	--	--	5,177	763	-68	--	242	--	4,661	969	1,104
Lubricants	--	--	13,716	2,489	-3,169	--	-1,183	--	5,917	8,302	6,033
Waxes	--	--	782	78	--	--	21	--	203	636	327
Petroleum Coke	--	--	53,586	798	--	--	-1,192	--	42,396	13,180	3,305
Marketable	--	--	40,504	798	--	--	-1,192	--	42,396	98	3,305
Catalyst	--	--	13,082	--	--	--	--	--	--	13,082	--
Asphalt and Road Oil	--	--	8,871	--	-493	--	197	--	1,343	6,838	4,308
Still Gas	--	--	41,009	--	--	--	--	--	--	41,009	--
Miscellaneous Products	--	--	5,422	16	--	--	-14	--	383	5,069	338
Total	608,601	10,196	856,072	638,724	-433,174	23,399	39,351	785,560	269,744	609,164	1,173,782

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,627	--	--	4,676	-833	199	210	7,459	-	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,415	0	518	34	329	--	246	268	187	1,594
Pentanes Plus	173	0	--	30	-51	--	-8	105	1	54
Liquefied Petroleum Gases	1,242	--	518	4	380	--	255	163	186	1,540
Ethane/Ethylene	613	--	22	--	309	--	74	--	--	870
Propane/Propylene	400	--	354	--	44	--	60	--	174	564
Normal Butane/Butylene	64	--	123	4	19	--	107	43	12	49
Isobutane/Isobutylene	164	--	19	--	8	--	14	120	--	57
Other Liquids	--	100	--	476	-1,471	-122	-24	-1,079	118	-32
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	100	--	0	134	95	14	238	76	0
Hydrogen	--	--	--	--	--	109	--	109	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	--	--	-7	5	1	52	0
Renewable Fuels (including Fuel Ethanol)	--	34	--	--	134	-6	9	129	24	0
Fuel Ethanol ⁷	--	21	--	--	142	-3	11	125	23	0
Renewable Fuels Except Fuel Ethanol	--	14	--	--	-8	-3	-1	3	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	398	-7	--	-86	508	--	-32
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	78	-1,598	-216	48	-1,826	42	0
Reformulated	--	--	--	--	-318	48	36	-309	--	0
Conventional	--	--	--	78	-1,280	-264	12	-1,516	38	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,728	201	-1,774	226	-68	--	2,008	3,442
Finished Motor Gasoline	--	--	1,966	27	-457	219	-1	--	358	1,399
Reformulated	--	--	401	--	--	-37	2	--	--	363
Conventional	--	--	1,565	27	-457	256	-3	--	358	1,036
Finished Aviation Gasoline	--	--	11	--	-28	--	0	--	--	-18
Kerosene-Type Jet Fuel	--	--	741	--	-492	--	38	--	50	160
Kerosene	--	--	-1	--	--	--	-5	--	1	3
Distillate Fuel Oil	--	--	2,357	--	-779	7	-95	--	825	855
15 ppm sulfur and under ⁸	--	--	1,983	--	-675	7	-88	--	615	788
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	104	--	27	--	16	--	88	28
Greater than 500 ppm sulfur	--	--	270	--	-131	--	-23	--	122	39
Residual Fuel Oil ⁹	--	--	295	55	11	--	0	--	287	74
Less than 0.31 percent sulfur	--	--	9	12	--	--	12	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	44	0	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	242	42	11	--	-14	--	NA	NA
Petrochemical Feedstocks	--	--	236	67	5	--	-7	--	--	316
Naphtha for Petro. Feed. Use	--	--	149	38	3	--	-7	--	--	197
Other Oils for Petro. Feed. Use	--	--	88	29	2	--	0	--	--	119
Special Naphthas	--	--	58	10	-1	--	3	--	49	15
Lubricants	--	--	129	25	-32	--	7	--	50	65
Waxes	--	--	7	0	--	--	1	--	2	3
Petroleum Coke	--	--	451	17	--	--	-13	--	371	109
Marketable	--	--	337	17	--	--	-13	--	371	-5
Catalyst	--	--	114	--	--	--	--	--	--	114
Asphalt and Road Oil	--	--	83	--	0	--	1	--	11	70
Still Gas	--	--	349	--	--	--	--	--	--	349
Miscellaneous Products	--	--	46	--	--	--	0	--	4	41
Total	5,042	100	7,246	5,387	-3,748	303	365	6,648	2,313	5,004

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,622	--	--	4,621	-698	85	236	7,388	5	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,408	0	400	39	312	--	110	277	156	1,616
Pentanes Plus	162	0	--	35	-51	--	-9	109	1	44
Liquefied Petroleum Gases	1,246	--	400	4	363	--	119	168	155	1,571
Ethane/Ethylene	624	--	18	--	317	--	78	--	--	883
Propane/Propylene	398	--	334	0	23	--	14	--	147	594
Normal Butane/Butylene	74	--	36	4	20	--	18	66	8	42
Isobutane/Isobutylene	149	--	11	0	3	--	8	102	--	53
Other Liquids	--	85	--	441	-1,352	-100	66	-1,172	135	45
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	85	--	2	145	100	11	233	88	0
Hydrogen	--	--	--	--	--	105	--	105	--	0
Oxygenates (excluding Fuel Ethanol)	--	52	--	--	--	1	-1	2	52	0
Renewable Fuels (including Fuel Ethanol)	--	33	--	--	145	-4	12	126	36	0
Fuel Ethanol ⁷	--	21	--	--	145	-2	7	122	34	0
Renewable Fuels Except Fuel Ethanol	--	12	--	--	1	-2	5	5	1	0
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils	--	--	--	397	-4	--	46	302	--	45
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	42	-1,494	-200	9	-1,708	47	0
Reformulated	--	--	--	1	-339	68	-5	-267	--	0
Conventional	--	--	--	42	-1,154	-268	15	-1,441	45	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,675	177	-1,841	208	-87	--	1,933	3,374
Finished Motor Gasoline	--	--	1,971	17	-502	202	-35	--	368	1,356
Reformulated	--	--	380	--	--	-68	0	--	6	306
Conventional	--	--	1,591	17	-502	270	-35	--	362	1,050
Finished Aviation Gasoline	--	--	9	--	-12	--	0	--	--	-3
Kerosene-Type Jet Fuel	--	--	721	--	-512	--	14	--	53	142
Kerosene	--	--	4	--	1	--	0	--	3	3
Distillate Fuel Oil	--	--	2,358	2	-809	6	-67	--	759	864
15 ppm sulfur and under ⁸	--	--	1,993	--	-681	6	-71	--	578	811
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	101	--	28	--	5	--	99	26
Greater than 500 ppm sulfur	--	--	265	2	-157	--	-1	--	82	28
Residual Fuel Oil ⁹	--	--	295	46	20	--	21	--	297	43
Less than 0.31 percent sulfur	--	--	9	3	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	39	12	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	247	31	20	--	17	--	NA	NA
Petrochemical Feedstocks	--	--	253	78	3	--	-4	--	--	339
Naphtha for Petro. Feed. Use	--	--	174	26	2	--	-2	--	--	203
Other Oils for Petro. Feed. Use	--	--	80	53	1	--	-2	--	--	136
Special Naphthas	--	--	43	6	-1	--	2	--	39	8
Lubricants	--	--	113	21	-26	--	-10	--	49	69
Waxes	--	--	6	1	--	--	0	--	2	5
Petroleum Coke	--	--	443	7	--	--	-10	--	350	109
Marketable	--	--	335	7	--	--	-10	--	350	1
Catalyst	--	--	108	--	--	--	--	--	--	108
Asphalt and Road Oil	--	--	73	--	-4	--	2	--	11	57
Still Gas	--	--	339	--	--	--	--	--	--	339
Miscellaneous Products	--	--	45	0	--	--	0	--	3	42
Total	5,030	84	7,075	5,279	-3,580	193	325	6,492	2,229	5,034

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

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⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	12,617	--	--	8,080	-3,594	-333	945	15,825	--	0	17,299
Natural Gas Plant Liquids and Liquefied Refinery Gases	11,619	-9	341	223	-9,848	--	13	557	383	1,373	1,378
Pentanes Plus	1,468	-9	--	--	-963	--	10	157	319	10	210
Liquefied Petroleum Gases	10,151	--	341	223	-8,885	--	3	400	64	1,363	1,168
Ethane/Ethylene	5,577	--	--	--	-5,496	--	-2	--	--	83	403
Propane/Propylene	2,948	--	212	196	-2,165	--	-9	--	2	1,198	342
Normal Butane/Butylene	1,214	--	125	14	-657	--	4	110	61	521	253
Isobutane/Isobutylene	412	--	4	13	-567	--	10	290	--	-438	170
Other Liquids	--	452	--	--	541	-647	-130	297	--	179	6,011
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	452	--	--	272	101	17	808	--	0	348
Hydrogen	--	--	--	--	--	134	--	134	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	452	--	--	272	-33	17	674	--	0	348
Fuel Ethanol ⁶	--	437	--	--	254	-17	8	666	--	0	338
Renewable Fuels Except Fuel Ethanol	--	15	--	--	18	-17	9	8	--	0	10
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	123	-302	--	179	3,214
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	269	-748	-270	-209	--	0	2,449
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	269	-748	-270	-209	--	0	2,449
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	16,899	117	430	781	-410	--	91	18,547	11,428
Finished Motor Gasoline	--	--	8,444	--	-418	765	-215	--	1	9,005	3,534
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	8,444	--	-418	765	-215	--	1	9,005	3,534
Finished Aviation Gasoline	--	--	5	--	--	--	-3	--	--	8	15
Kerosene-Type Jet Fuel	--	--	854	--	822	--	79	--	--	1,597	743
Kerosene	--	--	2	--	--	--	2	--	--	0	2
Distillate Fuel Oil	--	--	5,082	8	26	17	-394	--	--	5,527	3,915
15 ppm sulfur and under ⁷	--	--	4,861	--	26	17	-331	--	--	5,235	3,519
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	281	8	--	--	-18	--	--	307	176
Greater than 500 ppm sulfur	--	--	-60	--	--	--	-45	--	--	-15	220
Residual Fuel Oil ⁸	--	--	270	11	--	--	-20	--	7	294	177
Less than 0.31 percent sulfur	--	--	126	--	--	--	0	--	NA	NA	27
0.31 to 1.00 percent sulfur	--	--	42	--	--	--	4	--	NA	NA	18
Greater than 1.00 percent sulfur	--	--	102	11	--	--	-24	--	NA	NA	132
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	43	-43	--
Lubricants	--	--	--	--	--	--	1	--	7	-8	1
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	587	--	--	--	-91	--	--	678	298
Marketable	--	--	375	--	--	--	-91	--	--	466	298
Catalyst	--	--	212	--	--	--	--	--	--	212	--
Asphalt and Road Oil	--	--	894	97	--	--	229	--	32	730	2,727
Still Gas	--	--	661	--	--	--	--	--	--	661	--
Miscellaneous Products	--	--	100	1	--	--	2	--	--	99	16
Total	24,236	443	17,240	8,420	-12,471	-199	418	16,679	474	20,099	36,116

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	51,015	--	--	38,561	-14,485	-5,419	1,330	68,338	5	0	17,299
Natural Gas Plant Liquids and Liquefied Refinery Gases	49,454	-36	1,079	1,525	-41,977	--	3	2,301	1,502	6,239	1,378
Pentanes Plus	5,918	-36	--	--	-4,210	--	30	564	1,262	-184	210
Liquefied Petroleum Gases	43,536	--	1,079	1,525	-37,767	--	-27	1,737	240	6,423	1,168
Ethane/Ethylene	24,503	--	--	--	-23,612	--	-3	--	--	894	403
Propane/Propylene	12,314	--	1,171	1,450	-8,917	--	-13	--	7	6,024	342
Normal Butane/Butylene	5,003	--	5	45	-2,837	--	-25	837	233	1,171	253
Isobutane/Isobutylene	1,716	--	-97	30	-2,401	--	14	900	--	-1,666	170
Other Liquids	--	1,741	--	--	2,217	-1,826	416	1,219	2	495	6,011
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,741	--	--	1,126	625	40	3,450	2	0	348
Hydrogen	--	--	--	--	--	707	--	707	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,741	--	--	1,126	-82	40	2,743	2	0	348
Fuel Ethanol ⁶	--	1,726	--	--	1,063	-40	31	2,716	2	0	338
Renewable Fuels Except Fuel Ethanol	--	15	--	--	62	-42	9	27	--	0	10
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	674	-1,169	--	495	3,214
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1,091	-2,451	-298	-1,062	--	0	2,449
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	1,091	-2,451	-298	-1,062	--	0	2,449
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	73,742	723	-271	2,533	-332	--	298	76,761	11,428
Finished Motor Gasoline	--	--	36,413	--	-2,636	2,491	-1,302	--	42	37,529	3,534
Reformulated	--	--	--	--	--	0	--	--	3	-3	--
Conventional	--	--	36,413	--	-2,636	2,491	-1,302	--	38	37,532	3,534
Finished Aviation Gasoline	--	--	43	1	--	--	-3	--	--	47	15
Kerosene-Type Jet Fuel	--	--	3,016	--	3,138	--	168	--	11	5,975	743
Kerosene	--	--	8	--	--	--	1	--	7	0	2
Distillate Fuel Oil	--	--	23,151	256	-773	42	-244	--	0	22,920	3,915
15 ppm sulfur and under ⁷	--	--	21,812	78	-773	42	-234	--	0	21,393	3,519
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,342	178	--	--	-103	--	--	1,623	176
Greater than 500 ppm sulfur	--	--	-3	--	--	--	93	--	--	-96	220
Residual Fuel Oil ⁸	--	--	1,426	36	--	--	-39	--	21	1,480	177
Less than 0.31 percent sulfur	--	--	734	--	--	--	7	--	NA	NA	27
0.31 to 1.00 percent sulfur	--	--	133	--	--	--	11	--	NA	NA	18
Greater than 1.00 percent sulfur	--	--	559	36	--	--	-57	--	NA	NA	132
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	122	-122	--
Lubricants	--	--	--	--	--	--	1	--	41	-42	1
Waxes	--	--	--	2	--	--	--	--	1	1	--
Petroleum Coke	--	--	2,899	--	--	--	-129	--	--	3,028	298
Marketable	--	--	1,970	--	--	--	-129	--	--	2,099	298
Catalyst	--	--	929	--	--	--	--	--	--	929	--
Asphalt and Road Oil	--	--	3,454	423	--	--	1,213	--	52	2,612	2,727
Still Gas	--	--	2,870	--	--	--	--	--	--	2,870	--
Miscellaneous Products	--	--	462	5	--	--	2	--	--	465	16
Total	100,469	1,705	74,821	40,809	-54,516	-4,712	1,417	71,858	1,807	83,495	36,116

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	421	--	--	269	-120	-11	32	528	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	387	0	11	7	-328	--	0	19	13	46
Pentanes Plus	49	0	--	--	-32	--	0	5	11	0
Liquefied Petroleum Gases	338	--	11	7	-296	--	0	13	2	45
Ethane/Ethylene	186	--	--	--	-183	--	0	--	--	3
Propane/Propylene	98	--	7	7	-72	--	0	--	0	40
Normal Butane/Butylene	40	--	4	0	-22	--	0	4	2	17
Isobutane/Isobutylene	14	--	0	0	-19	--	0	10	--	-15
Other Liquids	--	15	--	--	18	-22	-4	10	--	6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	--	9	3	1	27	--	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol)	--	15	--	--	9	-1	1	22	--	0
Fuel Ethanol ⁶	--	15	--	--	8	-1	0	22	--	0
Renewable Fuels Except Fuel Ethanol	--	1	--	--	1	-1	0	0	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	4	-10	--	6
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	9	-25	-9	-7	--	0
Reformulated	--	--	--	--	--	0	--	--	--	--
Conventional	--	--	--	--	9	-25	-9	-7	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	563	4	14	26	-14	--	3	618
Finished Motor Gasoline	--	--	281	--	-14	25	-7	--	0	300
Reformulated	--	--	--	--	--	0	--	--	--	0
Conventional	--	--	281	--	-14	25	-7	--	0	300
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	28	--	27	--	3	--	--	53
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	169	0	1	1	-13	--	--	184
15 ppm sulfur and under ⁷	--	--	162	--	1	1	-11	--	--	174
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	9	0	--	--	-1	--	--	10
Greater than 500 ppm sulfur	--	--	-2	--	--	--	-2	--	--	-1
Residual Fuel Oil ⁸	--	--	9	0	--	--	-1	--	0	10
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	3	0	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	20	--	--	--	-3	--	--	23
Marketable	--	--	13	--	--	--	-3	--	--	16
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	30	3	--	--	8	--	1	24
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	808	15	575	281	-416	-7	14	556	16	670

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	422	--	--	319	-120	-45	11	565	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	409	0	9	13	-347	--	0	19	12	52
Pentanes Plus	49	0	--	--	-35	--	0	5	10	-2
Liquefied Petroleum Gases	360	--	9	13	-312	--	0	14	2	53
Ethane/Ethylene	203	--	--	--	-195	--	0	--	--	7
Propane/Propylene	102	--	10	12	-74	--	0	--	0	50
Normal Butane/Butylene	41	--	0	0	-23	--	0	7	2	10
Isobutane/Isobutylene	14	--	-1	0	-20	--	0	7	--	-14
Other Liquids	--	14	--	--	18	-15	3	10	0	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	9	5	0	29	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	9	-1	0	23	0	0
Fuel Ethanol ⁶	--	14	--	--	9	0	0	22	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	1	0	0	0	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	6	-10	--	4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	9	-20	-2	-9	--	0
Reformulated	--	--	--	--	--	0	--	--	--	--
Conventional	--	--	--	--	9	-20	-2	-9	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	609	6	-2	21	-3	--	2	634
Finished Motor Gasoline	--	--	301	--	-22	21	-11	--	0	310
Reformulated	--	--	--	--	--	0	--	--	0	0
Conventional	--	--	301	--	-22	21	-11	--	0	310
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	25	--	26	--	1	--	0	49
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	191	2	-6	0	-2	--	0	189
15 ppm sulfur and under ⁷	--	--	180	1	-6	0	-2	--	0	177
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	11	1	--	--	-1	--	--	13
Greater than 500 ppm sulfur	--	--	0	--	--	--	1	--	--	-1
Residual Fuel Oil ⁸	--	--	12	0	--	--	0	--	0	12
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	-1	--	--	25
Marketable	--	--	16	--	--	--	-1	--	--	17
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	29	3	--	--	10	--	0	22
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	830	14	618	337	-451	-39	12	594	15	690

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	33,518	--	--	32,870	--	-2,985	-764	64,167	--	0	57,316
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,936	-10	1,650	120	--	--	859	1,726	418	693	3,730
Pentanes Plus	904	-10	--	--	--	--	38	688	64	104	75
Liquefied Petroleum Gases	1,032	--	1,650	120	--	--	821	1,038	354	589	3,655
Ethane/Ethylene	3	--	--	--	--	--	--	--	--	3	--
Propane/Propylene	342	--	1,248	120	--	--	241	--	281	1,188	866
Normal Butane/Butylene	152	--	569	--	--	--	481	518	73	-351	2,055
Isobutane/Isobutylene	535	--	-167	--	--	--	99	520	--	-251	734
Other Liquids	--	625	--	1,863	7,363	1,065	-4,073	13,988	172	830	44,505
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	625	--	--	4,515	821	163	5,725	73	0	2,760
Hydrogen	--	--	--	--	--	1,245	--	1,245	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	625	--	--	4,515	-426	163	4,480	72	0	2,760
Fuel Ethanol ⁶	--	482	--	--	4,106	-108	159	4,319	1	0	2,503
Renewable Fuels Except Fuel Ethanol	--	143	--	--	410	-318	4	161	70	0	257
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	709	128	--	-539	546	--	830	18,464
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,154	2,720	244	-3,697	7,717	98	0	23,281
Reformulated	--	--	--	--	1,497	137	-2,064	3,698	--	0	11,519
Conventional	--	--	--	1,154	1,223	107	-1,633	4,019	98	0	11,762
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	82,971	2,321	1,947	189	-2,195	--	9,551	80,073	33,574
Finished Motor Gasoline	--	--	45,151	118	860	-136	-495	--	1,158	45,330	3,856
Reformulated	--	--	31,820	--	--	-253	4	--	--	31,563	17
Conventional	--	--	13,331	118	860	117	-499	--	1,158	13,766	3,839
Finished Aviation Gasoline	--	--	75	--	--	--	50	--	--	25	320
Kerosene-Type Jet Fuel	--	--	11,316	1,367	251	--	842	--	949	11,143	9,140
Kerosene	--	--	26	--	--	--	33	--	13	-20	122
Distillate Fuel Oil	--	--	13,351	141	846	326	-1,863	--	1,552	14,974	11,750
15 ppm sulfur and under ⁷	--	--	12,402	136	846	326	-1,493	--	1,241	13,962	9,993
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	98	1	--	--	-355	--	188	266	754
Greater than 500 ppm sulfur	--	--	851	4	--	--	-15	--	124	746	1,003
Residual Fuel Oil ⁸	--	--	3,776	357	--	--	-725	--	1,261	3,597	4,008
Less than 0.31 percent sulfur	--	--	49	--	--	--	-42	--	NA	NA	341
0.31 to 1.00 percent sulfur	--	--	921	13	--	--	-69	--	NA	NA	514
Greater than 1.00 percent sulfur	--	--	2,806	344	--	--	-614	--	NA	NA	3,153
Petrochemical Feedstocks	--	--	6	83	--	--	-1	--	--	90	1
Naphtha for Petro. Feed. Use	--	--	6	83	--	--	-1	--	--	90	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	27	--	--	--	-8	--	272	-237	15
Lubricants	--	--	352	37	-10	--	-268	--	332	315	927
Waxes	--	--	--	58	--	--	--	--	8	50	--
Petroleum Coke	--	--	4,453	31	--	--	28	--	3,823	633	1,361
Marketable	--	--	3,533	31	--	--	28	--	3,823	-287	1,361
Catalyst	--	--	920	--	--	--	--	--	--	920	--
Asphalt and Road Oil	--	--	736	129	--	--	220	--	182	463	1,998
Still Gas	--	--	3,309	--	--	--	--	--	--	3,309	--
Miscellaneous Products	--	--	393	--	--	--	-8	--	1	400	76
Total	35,454	615	84,621	37,174	9,310	-1,731	-6,173	79,881	10,140	81,596	139,125

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	140,193	--	--	126,480	--	3,756	2,383	268,046	0	0	57,316
Natural Gas Plant Liquids and Liquefied Refinery Gases	7,866	-39	5,260	679	--	--	-600	7,976	1,835	4,555	3,730
Pentanes Plus	3,686	-39	--	--	--	--	4	2,929	262	452	75
Liquefied Petroleum Gases	4,180	--	5,260	679	--	--	-604	5,047	1,573	4,103	3,655
Ethane/Ethylene	18	--	--	--	--	--	--	--	--	18	--
Propane/Propylene	1,366	--	5,025	564	--	--	-714	--	1,458	6,211	866
Normal Butane/Butylene	1,052	--	241	107	--	--	-65	2,956	116	-1,607	2,055
Isobutane/Isobutylene	1,744	--	-6	8	--	--	175	2,091	--	-520	734
Other Liquids	--	2,456	--	6,569	29,154	10,839	-2,238	48,761	1,001	1,494	44,505
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,456	--	--	16,702	4,449	436	22,576	595	0	2,760
Hydrogen	--	--	--	--	--	5,012	--	5,012	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	352	--	--	352	0	--
Renewable Fuels (including Fuel Ethanol)	--	2,456	--	--	16,702	-915	436	17,564	243	0	2,760
Fuel Ethanol ⁶	--	1,934	--	--	15,837	-255	323	17,094	99	0	2,503
Renewable Fuels Except Fuel Ethanol	--	522	--	--	865	-660	113	470	144	0	257
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	3,269	308	--	-385	2,468	--	1,494	18,464
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	3,300	12,144	6,390	-2,289	23,717	406	0	23,281
Reformulated	--	--	--	330	7,468	1,242	-1,958	10,998	--	0	11,519
Conventional	--	--	--	2,970	4,676	5,148	-331	12,719	406	0	11,762
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	339,540	7,565	9,075	-5,450	-3,235	--	37,293	316,672	33,574
Finished Motor Gasoline	--	--	180,975	277	4,054	-6,135	-184	--	3,873	175,483	3,856
Reformulated	--	--	126,758	--	--	-2,012	-21	--	7	124,760	17
Conventional	--	--	54,217	277	4,054	-4,123	-163	--	3,866	50,722	3,839
Finished Aviation Gasoline	--	--	168	--	--	--	52	--	--	116	320
Kerosene-Type Jet Fuel	--	--	47,872	1,910	947	--	-716	--	4,657	46,788	9,140
Kerosene	--	--	106	--	--	--	6	--	63	37	122
Distillate Fuel Oil	--	--	57,504	793	4,207	685	-2,611	--	8,658	57,141	11,750
15 ppm sulfur and under ⁷	--	--	52,082	788	4,207	685	-2,221	--	5,757	54,226	9,993
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,711	1	--	--	-533	--	2,299	-54	754
Greater than 500 ppm sulfur	--	--	3,711	4	--	--	143	--	602	2,970	1,003
Residual Fuel Oil ⁸	--	--	15,587	3,530	--	--	-522	--	3,681	15,958	4,008
Less than 0.31 percent sulfur	--	--	190	--	--	--	134	--	NA	NA	341
0.31 to 1.00 percent sulfur	--	--	3,126	46	--	--	-179	--	NA	NA	514
Greater than 1.00 percent sulfur	--	--	12,271	3,484	--	--	-477	--	NA	NA	3,153
Petrochemical Feedstocks	--	--	25	159	--	--	0	--	--	184	1
Naphtha for Petro. Feed. Use	--	--	25	159	--	--	0	--	--	184	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	107	--	--	--	-14	--	276	-155	15
Lubricants	--	--	2,294	79	-133	--	163	--	1,037	1,040	927
Waxes	--	--	--	123	--	--	--	--	24	99	--
Petroleum Coke	--	--	17,103	146	--	--	-94	--	14,489	2,854	1,361
Marketable	--	--	13,508	146	--	--	-94	--	14,489	-741	1,361
Catalyst	--	--	3,595	--	--	--	--	--	--	3,595	--
Asphalt and Road Oil	--	--	2,220	548	--	--	690	--	529	1,549	1,998
Still Gas	--	--	14,029	--	--	--	--	--	--	14,029	--
Miscellaneous Products	--	--	1,550	--	--	--	-5	--	5	1,550	76
Total	148,059	2,417	344,800	141,293	38,229	9,145	-3,690	324,783	40,130	322,720	139,125

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,117	--	--	1,096	--	-100	-25	2,139	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	65	0	55	4	--	--	29	58	14	23
Pentanes Plus	30	0	--	--	--	--	1	23	2	3
Liquefied Petroleum Gases	34	--	55	4	--	--	27	35	12	20
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	11	--	42	4	--	--	8	--	9	40
Normal Butane/Butylene	5	--	19	--	--	--	16	17	2	-12
Isobutane/Isobutylene	18	--	-6	--	--	--	3	17	--	-8
Other Liquids	--	21	--	62	245	36	-136	466	6	28
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	21	--	--	151	27	5	191	2	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	21	--	--	151	-14	5	149	2	0
Fuel Ethanol ⁶	--	16	--	--	137	-4	5	144	0	0
Renewable Fuels Except Fuel Ethanol	--	5	--	--	14	-11	0	5	2	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	24	4	--	-18	18	--	28
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	38	91	8	-123	257	3	0
Reformulated	--	--	--	--	50	5	-69	123	--	0
Conventional	--	--	--	38	41	4	-54	134	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,766	77	65	6	-73	--	318	2,669
Finished Motor Gasoline	--	--	1,505	4	29	-5	-17	--	39	1,511
Reformulated	--	--	1,061	--	--	-8	0	--	--	1,052
Conventional	--	--	444	4	29	4	-17	--	39	459
Finished Aviation Gasoline	--	--	3	--	--	--	2	--	--	1
Kerosene-Type Jet Fuel	--	--	377	46	8	--	28	--	32	371
Kerosene	--	--	1	--	--	--	1	--	0	-1
Distillate Fuel Oil	--	--	445	5	28	11	-62	--	52	499
15 ppm sulfur and under ⁷	--	--	413	5	28	11	-50	--	41	465
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3	0	--	--	-12	--	6	9
Greater than 500 ppm sulfur	--	--	28	0	--	--	-1	--	4	25
Residual Fuel Oil ⁸	--	--	126	12	--	--	-24	--	42	120
Less than 0.31 percent sulfur	--	--	2	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	31	0	--	--	-2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	94	11	--	--	-20	--	NA	NA
Petrochemical Feedstocks	--	--	0	3	--	--	0	--	--	3
Naphtha for Petro. Feed. Use	--	--	0	3	--	--	0	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	9	-8
Lubricants	--	--	12	1	0	--	-9	--	11	10
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	148	1	--	--	1	--	127	21
Marketable	--	--	118	1	--	--	1	--	127	-10
Catalyst	--	--	31	--	--	--	--	--	--	31
Asphalt and Road Oil	--	--	25	4	--	--	7	--	6	15
Still Gas	--	--	110	--	--	--	--	--	--	110
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,182	21	2,821	1,239	310	-58	-206	2,663	338	2,720

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-April 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,159	--	--	1,045	--	31	20	2,215	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	65	0	43	6	--	--	-5	66	15	38
Pentanes Plus	30	0	--	--	--	--	0	24	2	4
Liquefied Petroleum Gases	35	--	43	6	--	--	-5	42	13	34
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	11	--	42	5	--	--	-6	--	12	51
Normal Butane/Butylene	9	--	2	1	--	--	-1	24	1	-13
Isobutane/Isobutylene	14	--	0	0	--	--	1	17	--	-4
Other Liquids	--	20	--	54	241	90	-18	403	8	12
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	20	--	--	138	37	4	187	5	0
Hydrogen	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	--	--	3	0
Renewable Fuels (including Fuel Ethanol)	--	20	--	--	138	-8	4	145	2	0
Fuel Ethanol ⁶	--	16	--	--	131	-2	3	141	1	0
Renewable Fuels Except Fuel Ethanol	--	4	--	--	7	-5	1	4	1	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	27	3	--	-3	20	--	12
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	27	100	53	-19	196	3	0
Reformulated	--	--	--	3	62	10	-16	91	--	0
Conventional	--	--	--	25	39	43	-3	105	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,806	63	75	-45	-27	--	308	2,617
Finished Motor Gasoline	--	--	1,496	2	34	-51	-2	--	32	1,450
Reformulated	--	--	1,048	--	--	-17	0	--	0	1,031
Conventional	--	--	448	2	34	-34	-1	--	32	419
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	396	16	8	--	-6	--	38	387
Kerosene	--	--	1	--	--	--	0	--	1	0
Distillate Fuel Oil	--	--	475	7	35	6	-22	--	72	472
15 ppm sulfur and under ⁷	--	--	430	7	35	6	-18	--	48	448
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	14	0	--	--	-4	--	19	0
Greater than 500 ppm sulfur	--	--	31	0	--	--	1	--	5	25
Residual Fuel Oil ⁸	--	--	129	29	--	--	-4	--	30	132
Less than 0.31 percent sulfur	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	26	0	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	101	29	--	--	-4	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	2	-1
Lubricants	--	--	19	1	-1	--	1	--	9	9
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	141	1	--	--	-1	--	120	24
Marketable	--	--	112	1	--	--	-1	--	120	-6
Catalyst	--	--	30	--	--	--	--	--	--	30
Asphalt and Road Oil	--	--	18	5	--	--	6	--	4	13
Still Gas	--	--	116	--	--	--	--	--	--	116
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,224	20	2,850	1,168	316	76	-30	2,684	332	2,667

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, April 2012
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	692	31,250	108,818	12,617	33,518	186,894	6,230
Alaskan	--	--	--	--	--	16,572	552
Lower 48 States	--	--	--	--	--	170,323	5,677
Imports (PAD District of Entry)	24,465	52,040	140,289	8,080	32,870	257,744	8,591
Commercial	24,465	52,040	140,289	8,080	32,870	257,744	8,591
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	542	28,036	-24,984	-3,594	--	--	--
Adjustments ¹	1,882	-907	5,961	-333	-2,985	3,618	121
Disposition							
Stock Change ²	-1,301	3,668	6,311	945	-764	8,859	295
Commercial	--	--	6,311	--	--	8,859	295
SPR	--	--	0	--	--	0	0
Refinery Inputs	28,834	105,830	223,773	15,825	64,167	438,429	14,614
Exports	48	921	--	--	--	968	32
Ending Stocks							
Total	11,095	105,715	881,441	17,299	57,316	1,072,866	--
Commercial	11,095	105,715	185,490	17,299	57,316	376,915	--
Refinery	9,908	11,938	47,089	2,425	25,187	96,547	--
Tank Farms and Pipelines	1,087	90,833	120,759	12,349	28,129	253,157	--
Cushing, Oklahoma	--	43,767	--	--	--	43,767	--
Lease	100	2,944	17,642	2,525	664	23,875	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,336	3,336	--
SPR	--	--	695,951	--	--	695,951	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	64.9	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	39.2	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	94	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	24,465	52,040	140,289	8,080	32,870	257,744	8,591
PAD District of Processing	24,465	51,095	142,895	6,349	32,940	257,744	8,591

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census.

Table 26. Production of Crude Oil by PAD District and State, April 2012
(Thousand Barrels)

PAD District and State	April 2012		January-April 2012	
	Total	Daily Average	Total	Daily Average
PAD District 1	692	23	2,822	23
Florida	174	6	715	6
New York	28	1	119	1
Pennsylvania	331	11	1,311	11
Virginia	0	0	2	0
West Virginia	157	5	674	6
PAD District 2	31,250	1,042	120,697	997
Illinois	816	27	3,257	27
Indiana	168	6	690	6
Kansas	3,571	119	14,287	118
Kentucky	184	6	815	7
Michigan	594	20	2,242	19
Missouri	10	0	38	0
Nebraska	200	7	952	8
North Dakota	18,285	610	68,972	570
Ohio	402	13	1,621	13
Oklahoma	6,862	229	27,153	224
South Dakota	137	5	579	5
Tennessee	20	1	90	1
PAD District 3	108,818	3,627	438,231	3,622
Alabama	750	25	3,040	25
Arkansas	530	18	2,151	18
Louisiana	5,799	193	23,117	191
Mississippi	1,943	65	7,629	63
New Mexico	6,578	219	26,169	216
Texas	55,019	1,834	216,126	1,786
Federal Offshore PAD District 3	38,200	1,273	160,000	1,322
PAD District 4	12,617	421	51,015	422
Colorado	3,577	119	14,543	120
Montana	1,967	66	8,085	67
Utah	2,400	80	9,464	78
Wyoming	4,672	156	18,924	156
PAD District 5	33,518	1,117	140,193	1,159
Alaska	16,572	552	70,024	579
South Alaska	341	11	1,297	11
North Slope	16,231	541	68,727	568
Arizona	4	0	14	0
California	15,681	523	64,200	531
Nevada	32	1	129	1
Federal Offshore PAD District 5	1,230	41	5,827	48
U.S. Total	186,894	6,230	752,958	6,223

— = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	—	1,205	1,205	2,774	1,000	10,469	14,243
Pentanes Plus	—	194	194	138	151	1,098	1,387
Liquefied Petroleum Gases	—	1,011	1,011	2,636	849	9,371	12,856
Ethane	—	21	21	1,444	1	4,255	5,700
Propane	—	672	672	859	556	3,214	4,629
Normal Butane	—	155	155	177	250	1,194	1,621
Isobutane	—	163	163	156	42	708	906

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	27,104	3,704	5,921	556	5,169	42,454	11,619	1,936	71,457
Pentanes Plus	3,392	420	689	157	546	5,204	1,468	904	9,157
Liquefied Petroleum Gases	23,712	3,284	5,232	399	4,623	37,250	10,151	1,032	62,300
Ethane	11,668	1,633	2,520	145	2,436	18,402	5,577	3	29,703
Propane	7,676	1,041	1,709	135	1,438	11,999	2,948	342	20,590
Normal Butane	2,820	-2,026	581	79	461	1,915	1,214	152	5,057
Isobutane	1,548	2,636	422	40	288	4,934	412	535	6,950

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	—	59	59	270	70	703	1,043
Pentanes Plus	—	20	20	35	28	206	269
Liquefied Petroleum Gases	—	39	39	235	42	497	774
Ethane	—	—	—	30	—	132	162
Propane	—	21	21	141	26	158	325
Normal Butane	—	10	10	19	15	153	187
Isobutane	—	8	8	45	1	54	100

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	239	2,643	633	17	37	3,569	175	240	5,086
Pentanes Plus	44	252	196	7	8	507	52	52	900
Liquefied Petroleum Gases	195	2,391	437	10	29	3,062	123	188	4,186
Ethane	54	1,159	—	—	—	1,213	2	—	1,377
Propane	96	651	32	7	16	802	74	54	1,276
Normal Butane	38	247	370	3	4	662	38	54	951
Isobutane	7	334	35	—	9	385	9	80	582

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	26,295	2,539	28,834	69,377	12,973	23,480	105,830
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	455	10	465	1,635	39	816	2,490
Pentanes Plus	—	—	—	723	—	193	916
Liquefied Petroleum Gases	455	10	465	912	39	623	1,574
Normal Butane	90	10	100	65	14	270	349
Isobutane	365	—	365	847	25	353	1,225
Other Liquids	68,296	5,303	73,599	4,971	3,182	2,788	10,941
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	8,876	806	9,682	4,937	1,135	1,486	7,558
Hydrogen	89	20	109	411	77	160	648
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,787	786	9,573	4,502	1,058	1,326	6,886
Fuel Ethanol	8,613	743	9,356	4,352	1,012	1,317	6,681
Renewable Diesel Fuel	174	43	217	150	46	9	205
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	24	—	—	24
Unfinished Oils (net)	3,693	135	3,828	-57	9	-435	-483
Naphthas and Lighter	466	182	648	911	13	-476	448
Kerosene and Light Gas Oils	-316	-2	-318	-119	-50	219	50
Heavy Gas Oils	2,210	-44	2,166	-348	43	23	-282
Residuum	1,333	-1	1,332	-501	3	-201	-699
Motor Gasoline Blend.Comp. (MGBC)(net)	55,727	4,362	60,089	91	2,019	1,737	3,847
Reformulated - RBOB	11,440	112	11,552	-1,352	728	913	289
Conventional	44,287	4,250	48,537	1,443	1,291	824	3,558
CBOB	33,300	4,226	37,526	-698	1,140	366	808
GTAB	3,162	—	3,162	—	—	—	—
Other	7,825	24	7,849	2,141	151	458	2,750
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	19	—	19
Total Input	95,046	7,852	102,898	75,983	16,194	27,084	119,261

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	16,960	107,698	89,449	6,651	3,015	223,773	15,825	64,167	438,429
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	530	3,597	3,751	46	125	8,049	557	1,726	13,287
Pentanes Plus	197	1,210	1,742	3	11	3,163	157	688	4,924
Liquefied Petroleum Gases	333	2,387	2,009	43	114	4,886	400	1,038	8,363
Normal Butane	159	894	225	7	—	1,285	110	518	2,362
Isobutane	174	1,493	1,784	36	114	3,601	290	520	6,001
Other Liquids	10,250	-21,728	-25,987	4,812	285	-32,368	297	13,988	66,457
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	1,650	2,551	1,695	1,084	174	7,154	808	5,725	30,927
Hydrogen	28	1,798	1,222	174	37	3,259	134	1,245	5,395
Oxygenates (excluding Fuel Ethanol)	—	40	—	—	—	40	—	—	40
Methyl Tertiary Butyl Ether (MTBE)	—	40	—	—	—	40	—	—	40
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,622	713	473	910	137	3,855	674	4,480	25,468
Fuel Ethanol	1,587	699	443	893	137	3,759	666	4,319	24,781
Renewable Diesel Fuel	35	14	30	17	—	96	8	161	687
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	24
Unfinished Oils (net)	-170	8,307	6,709	227	178	15,251	-302	546	18,840
Naphthas and Lighter	-101	1,331	-629	36	129	766	27	553	2,442
Kerosene and Light Gas Oils	218	-459	1,301	48	11	1,119	-244	188	795
Heavy Gas Oils	-295	6,920	4,522	188	38	11,373	122	-97	13,282
Residuum	8	515	1,515	-45	—	1,993	-207	-98	2,321
Motor Gasoline Blend.Comp. (MGBC)(net)	8,778	-32,586	-34,391	3,501	-67	-54,765	-209	7,717	16,679
Reformulated - RBOB	5,353	-9,644	-4,535	—	-452	-9,278	—	3,698	6,261
Conventional	3,425	-22,942	-29,856	3,501	385	-45,487	-209	4,019	10,418
CBOB	3,594	-25,468	-27,721	4,234	376	-44,985	-733	1,145	-6,239
GTAB	—	—	—	—	—	—	—	—	3,162
Other	-169	2,526	-2,135	-733	9	-502	524	2,874	13,495
Aviation Gasoline Blend. Comp. (net)	-8	—	—	—	—	-8	—	—	11
Total Input	27,740	89,567	67,213	11,509	3,425	199,454	16,679	79,881	518,173

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,439	73	1,512	4,538	495	908	5,941
Ethane/Ethylene	14	—	14	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	14	—	14	—	—	—	—
Propane/Propylene	1,095	28	1,123	2,488	307	742	3,537
Propane	587	28	615	1,640	266	453	2,359
Propylene	508	—	508	848	41	289	1,178
Normal Butane/Butylene	334	56	390	1,949	180	172	2,301
Normal Butane	334	56	390	1,757	180	191	2,128
Butylene	0	—	0	192	—	-19	173
Isobutane/Isobutylene	-4	-11	-15	101	8	-6	103
Isobutane	-4	-11	-15	62	8	-6	64
Isobutylene	—	—	—	39	—	—	39
Finished Motor Gasoline	79,060	6,140	85,200	41,039	9,636	14,429	65,104
Reformulated	35,576	124	35,700	7,900	1,399	1,076	10,375
Reformulated Blended with Fuel Ethanol	35,576	124	35,700	7,900	1,399	1,076	10,375
Reformulated Other	—	—	—	—	—	—	—
Conventional	43,484	6,016	49,500	33,139	8,237	13,353	54,729
Conventional Blended with Fuel Ethanol	49,729	7,396	57,125	35,562	8,624	11,916	56,102
Ed55 and Lower	49,721	7,396	57,117	35,550	8,601	11,882	56,033
Greater than Ed55	8	—	8	12	23	34	69
Conventional Other	-6,245	-1,380	-7,625	-2,423	-387	1,437	-1,373
Finished Aviation Gasoline	—	-1	-1	—	81	—	81
Kerosene-Type Jet Fuel	1,449	—	1,449	5,217	814	1,121	7,152
Kerosene	-10	-7	-17	17	—	11	28
Distillate Fuel Oil	9,471	732	10,203	18,051	3,693	8,787	30,531
15 ppm sulfur and under	7,269	652	7,921	17,958	3,461	8,778	30,197
Greater than 15 ppm to 500 ppm sulfur	170	108	278	135	145	-13	267
Greater than 500 ppm sulfur	2,032	-28	2,004	-42	87	22	67
Residual Fuel Oil	1,690	9	1,699	841	148	161	1,150
Less than 0.31 percent sulfur	370	7	377	—	—	—	—
0.31 to 1.00 percent sulfur	269	2	271	93	69	—	162
Greater than 1.00 percent sulfur	1,051	—	1,051	748	79	161	988
Petrochemical Feedstocks	133	—	133	1,184	35	66	1,285
Naphtha for Petro. Feed. Use	133	—	133	877	35	33	945
Other Oils for Petro. Feed. Use	—	—	—	307	—	33	340
Special Naphthas	—	24	24	-47	—	15	-32
Lubricants	284	187	471	—	—	282	282
Waxes	—	19	19	—	—	52	52
Petroleum Coke	1,145	17	1,162	3,379	819	851	5,049
Marketable	375	—	375	2,233	667	699	3,599
Catalyst	770	17	787	1,146	152	152	1,450
Asphalt and Road Oil	1,130	533	1,663	3,058	1,161	359	4,578
Still Gas	1,086	63	1,149	2,466	614	938	4,018
Miscellaneous Products	48	24	72	212	99	61	372
Total	96,925	7,813	104,738	79,955	17,595	28,041	125,591
Processing Gain(-) or Loss(+) ¹	-1,879	39	-1,840	-3,972	-1,401	-957	-6,330

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	753	8,339	6,332	59	59	15,542	341	1,650	24,986
Ethane/Ethylene	—	659	—	—	—	659	—	—	673
Ethane	—	526	—	—	—	526	—	—	526
Ethylene	—	133	—	—	—	133	—	—	147
Propane/Propylene	494	5,295	4,748	40	44	10,621	212	1,248	16,741
Propane	280	1,925	1,295	5	44	3,549	198	1,025	7,746
Propylene	214	3,370	3,453	35	—	7,072	14	223	8,995
Normal Butane/Butylene	135	2,243	1,277	19	15	3,689	125	569	7,074
Normal Butane	126	2,275	1,223	19	15	3,658	85	575	6,836
Butylene	9	-32	54	—	—	31	40	-6	238
Isobutane/Isobutylene	124	142	307	—	—	573	4	-167	498
Isobutane	124	149	307	—	—	580	3	-167	465
Isobutylene	—	-7	—	—	—	-7	1	—	33
Finished Motor Gasoline	19,344	21,052	10,612	6,250	1,721	58,979	8,444	45,151	262,878
Reformulated	6,374	5,658	—	—	—	12,032	—	31,820	89,927
Reformulated Blended with Fuel Ethanol	5,825	5,658	—	—	—	11,483	—	31,820	89,378
Reformulated Other	549	—	—	—	—	549	—	—	549
Conventional	12,970	15,394	10,612	6,250	1,721	46,947	8,444	13,331	172,951
Conventional Blended with Fuel Ethanol	10,122	1,349	4,408	8,863	1,411	26,153	6,657	11,217	157,254
Ed55 and Lower	10,119	1,349	4,408	8,861	1,411	26,148	6,650	11,214	157,162
Greater than Ed55	3	—	—	2	—	5	7	3	92
Conventional Other	2,848	14,045	6,204	-2,613	310	20,794	1,787	2,114	15,697
Finished Aviation Gasoline	89	75	168	—	—	332	5	75	492
Kerosene-Type Jet Fuel	1,199	9,779	11,042	200	—	22,220	854	11,316	42,991
Kerosene	-21	—	6	—	—	-15	2	26	24
Distillate Fuel Oil	5,391	34,122	27,520	2,413	1,277	70,723	5,082	13,351	129,890
15 ppm sulfur and under	4,686	31,359	19,804	2,386	1,266	59,501	4,861	12,402	114,882
Greater than 15 ppm to 500 ppm sulfur	497	33	2,528	64	—	3,122	281	98	4,046
Greater than 500 ppm sulfur	208	2,730	5,188	-37	11	8,100	-60	851	10,962
Residual Fuel Oil	166	4,011	4,595	-87	164	8,849	270	3,776	15,744
Less than 0.31 percent sulfur	69	-14	229	—	—	284	126	49	836
0.31 to 1.00 percent sulfur	52	594	703	-53	16	1,312	42	921	2,708
Greater than 1.00 percent sulfur	45	3,431	3,663	-34	148	7,253	102	2,806	12,200
Petrochemical Feedstocks	80	4,608	2,360	45	—	7,093	—	6	8,517
Naphtha for Petro. Feed. Use	80	3,239	1,093	45	—	4,457	—	6	5,541
Other Oils for Petro. Feed. Use	0	1,369	1,267	—	—	2,636	—	—	2,976
Special Naphthas	225	906	414	198	—	1,743	—	27	1,762
Lubricants	34	1,859	1,124	853	—	3,870	—	352	4,975
Waxes	—	123	57	19	—	199	—	—	270
Petroleum Coke	362	7,420	5,601	114	26	13,523	587	4,453	24,774
Marketable	227	5,468	4,289	114	—	10,098	375	3,533	17,980
Catalyst	135	1,952	1,312	—	26	3,425	212	920	6,794
Asphalt and Road Oil	376	302	573	1,160	78	2,489	894	736	10,360
Still Gas	684	5,478	3,928	225	158	10,473	661	3,309	19,610
Miscellaneous Products	100	793	453	18	9	1,373	100	393	2,310
Total	28,782	98,867	74,785	11,467	3,492	217,393	17,240	84,621	549,583
Processing Gain(-) or Loss(+) ¹	-1,042	-9,300	-7,572	42	-67	-17,939	-561	-4,740	-31,410

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	26,295	2,539	28,834	69,377	12,973	23,480	105,830
Natural Gas Plant Liquids	365	—	365	1,593	25	555	2,173
Pentanes Plus	—	—	—	723	—	182	905
Liquefied Petroleum Gases	365	—	365	870	25	373	1,268
Normal Butane	—	—	—	23	—	20	43
Isobutane	365	—	365	847	25	353	1,225
Other Liquids	-7,551	262	-7,289	-27,371	-3,486	35	-30,822
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	249	119	368	563	136	281	980
Hydrogen	89	20	109	411	77	160	648
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	160	99	259	128	59	121	308
Fuel Ethanol	160	86	246	128	54	115	297
Renewable Diesel Fuel	—	13	13	—	5	6	11
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	24	—	—	24
Unfinished Oils (net)	3,515	137	3,652	4	9	-435	-422
Naphthas and Lighter	466	182	648	915	13	-476	452
Kerosene and Light Gas Oils	-490	—	-490	-62	-50	219	107
Heavy Gas Oils	2,178	-44	2,134	-348	43	23	-282
Residuum	1,361	-1	1,360	-501	3	-201	-699
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,315	6	-11,309	-27,938	-3,650	189	-31,399
Reformulated - RBOB	-10,158	—	-10,158	-8,370	-547	—	-8,917
Conventional	-1,157	6	-1,151	-19,568	-3,103	189	-22,482
CBOB	-1,506	-12	-1,518	-20,726	-3,115	-130	-23,971
GTAB	—	—	—	—	—	—	—
Other	349	18	367	1,158	12	319	1,489
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	19	—	19
Total Input to Refineries	19,109	2,801	21,910	43,599	9,512	24,070	77,181
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	876	85	961	2,317	434	796	3,548
Operable Capacity (daily average)	1,093	95	1,188	2,356	449	860	3,665
Operable Utilization Rate (percent) ²	80.2	89.3	80.9	98.4	96.7	92.6	96.8
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	159	17	176	462	68	155	684
Catalytic Cracking	454	14	468	737	132	201	1,070
Catalytic Hydrocracking	17	—	17	147	39	54	240
Delayed and Fluid Coking	55	—	55	252	67	79	399
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.75	1.54	0.83	1.31	2.36	0.90	1.35
API Gravity, Weighted Average (degrees)	33.49	33.27	33.47	33.25	26.95	36.39	33.18
Operable Capacity (daily average)	1,093	95	1,188	2,356	449	860	3,665
Operating	959	95	1,054	2,328	449	848	3,625
Idle	134	—	134	28	—	12	40
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	16,960	107,698	89,449	6,651	3,015	223,773	15,825	64,167	438,429
Natural Gas Plant Liquids	528	3,439	3,751	39	125	7,882	550	1,726	12,696
Pentanes Plus	197	1,085	1,742	3	11	3,038	157	688	4,788
Liquefied Petroleum Gases	331	2,354	2,009	36	114	4,844	393	1,038	7,908
Normal Butane	157	861	225	—	—	1,243	103	518	1,907
Isobutane	174	1,493	1,784	36	114	3,601	290	520	6,001
Other Liquids	-2,485	-29,631	-28,692	-1,085	-193	-62,086	-1,284	-24,119	-125,600
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	177	1,888	1,371	200	81	3,717	401	1,402	6,868
Hydrogen	28	1,798	1,222	174	37	3,259	134	1,245	5,395
Oxygenates (excluding Fuel Ethanol)	—	40	—	—	—	40	—	—	40
Methyl Tertiary Butyl Ether (MTBE)	—	40	—	—	—	40	—	—	40
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	149	50	149	26	44	418	267	157	1,409
Fuel Ethanol	124	50	149	25	44	392	267	144	1,346
Renewable Diesel Fuel	25	—	—	1	—	26	—	13	63
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	24
Unfinished Oils (net)	-170	8,307	6,709	227	178	15,251	-302	546	18,725
Naphthas and Lighter	-101	1,331	-629	36	129	766	27	553	2,446
Kerosene and Light Gas Oils	218	-459	1,301	48	11	1,119	-244	188	680
Heavy Gas Oils	-295	6,920	4,522	188	38	11,373	122	-97	13,250
Residuum	8	515	1,515	-45	—	1,993	-207	-98	2,349
Motor Gasoline Blend.Comp. (MGBBC)(net)	-2,484	-39,826	-36,772	-1,512	-452	-81,046	-1,383	-26,067	-151,204
Reformulated - RBOB	155	-14,878	-4,535	—	-452	-19,710	—	-23,683	-62,468
Conventional	-2,639	-24,948	-32,237	-1,512	0	-61,336	-1,383	-2,384	-88,736
CBOB	-2,470	-22,492	-30,102	-746	-9	-55,819	-1,413	-4,919	-87,640
GTAB	—	—	—	—	—	—	—	—	—
Other	-169	-2,456	-2,135	-766	9	-5,517	30	2,535	-1,096
Aviation Gasoline Blend. Comp. (net)	-8	—	—	—	—	-8	—	—	11
Total Input to Refineries	15,003	81,506	64,508	5,605	2,947	169,569	15,091	41,774	325,525
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	568	3,620	3,056	196	101	7,541	528	2,347	14,925
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operable Utilization Rate (percent) ²	85.1	88.4	85.4	80.8	70.3	86.4	84.6	77.5	86.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	128	627	458	33	24	1,269	100	297	2,526
Catalytic Cracking	142	1,266	1,083	18	29	2,538	148	678	4,902
Catalytic Hydrocracking	39	347	304	16	—	706	19	385	1,367
Delayed and Fluid Coking	32	633	465	26	—	1,155	45	411	2,065
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.83	1.69	1.45	1.34	0.84	1.50	1.21	1.40	1.40
API Gravity, Weighted Average (degrees)	35.03	29.01	30.33	30.92	37.29	30.18	34.05	27.48	30.83
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operating	668	4,094	3,523	235	126	8,646	624	2,803	16,753
Idle	—	—	55	8	17	79	—	225	478
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,570	15,570

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,439	73	1,512	4,538	495	908	5,941
Ethane/Ethylene	14	—	14	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	14	—	14	—	—	—	—
Propane/Propylene	1,095	28	1,123	2,488	307	742	3,537
Propane	587	28	615	1,640	266	453	2,359
Propylene	508	—	508	848	41	289	1,178
Normal Butane/Butylene	334	56	390	1,949	180	172	2,301
Normal Butane	334	56	390	1,757	180	191	2,128
Butylene	0	—	0	192	—	-19	173
Isobutane/Isobutylene	-4	-11	-15	101	8	-6	103
Isobutane	-4	-11	-15	62	8	-6	64
Isobutylene	—	—	—	39	—	—	39
Finished Motor Gasoline	3,475	1,102	4,577	8,770	2,995	11,416	23,181
Reformulated	1,651	—	1,651	—	—	60	60
Reformulated Blended with Fuel Ethanol	1,651	—	1,651	—	—	60	60
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,824	1,102	2,926	8,770	2,995	11,356	23,121
Conventional Blended with Fuel Ethanol	—	887	887	1,288	545	1,158	2,991
Ed55 and Lower	—	887	887	1,288	545	1,158	2,991
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,824	215	2,039	7,482	2,450	10,198	20,130
Finished Aviation Gasoline	—	—	—	—	81	—	81
Kerosene-Type Jet Fuel	1,452	—	1,452	5,271	814	1,121	7,206
Commercial	1,452	—	1,452	5,157	774	857	6,788
Military	—	—	—	114	40	264	418
Kerosene	-8	1	-7	24	—	11	35
Distillate Fuel Oil	9,233	707	9,940	17,881	3,655	8,784	30,320
15 ppm sulfur and under	7,230	627	7,857	17,864	3,423	8,775	30,062
Greater than 15 ppm to 500 ppm sulfur	142	58	200	59	145	-13	191
Greater than 500 ppm sulfur	1,861	22	1,883	-42	87	22	67
Residual Fuel Oil	1,575	9	1,584	904	148	161	1,213
Less than 0.31 percent sulfur	414	7	421	—	—	—	—
0.31 to 1.00 percent sulfur	288	2	290	93	69	—	162
Greater than 1.00 percent sulfur	873	—	873	811	79	161	1,051
Petrochemical Feedstocks	133	—	133	1,184	35	66	1,285
Naphtha for Petro. Feed. Use	133	—	133	877	35	33	945
Other Oils for Petro. Feed. Use	—	—	—	307	—	33	340
Special Naphthas	—	24	24	-47	—	15	-32
Lubricants	284	187	471	—	—	282	282
Naphthenic	—	—	—	—	—	—	—
Paraffinic	284	187	471	—	—	282	282
Waxes	—	19	19	—	—	52	52
Petroleum Coke	1,145	17	1,162	3,379	819	851	5,049
Marketable	375	—	375	2,233	667	699	3,599
Catalyst	770	17	787	1,146	152	152	1,450
Asphalt and Road Oil	1,130	533	1,663	2,995	1,161	359	4,515
Still Gas	1,086	63	1,149	2,466	614	938	4,018
Miscellaneous Products	48	24	72	212	99	61	372
Fuel Use	—	—	—	—	—	—	—
Nonfuel Use	48	24	72	212	99	61	372
Total	20,992	2,759	23,751	47,577	10,916	25,025	83,518
Processing Gain(-) or Loss(+) ¹	-1,883	42	-1,841	-3,978	-1,404	-955	-6,337

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	753	8,339	6,332	59	59	15,542	341	1,650	24,986
Ethane/Ethylene	—	659	—	—	—	659	—	—	673
Ethane	—	526	—	—	—	526	—	—	526
Ethylene	—	133	—	—	—	133	—	—	147
Propane/Propylene	494	5,295	4,748	40	44	10,621	212	1,248	16,741
Propane	280	1,925	1,295	5	44	3,549	198	1,025	7,746
Propylene	214	3,370	3,453	35	—	7,072	14	223	8,995
Normal Butane/Butylene	135	2,243	1,277	19	15	3,689	125	569	7,074
Normal Butane	126	2,275	1,223	19	15	3,658	85	575	6,836
Butylene	9	-32	54	—	—	31	40	-6	238
Isobutane/Isobutylene	124	142	307	—	—	573	4	-167	498
Isobutane	124	149	307	—	—	580	3	-167	465
Isobutylene	—	-7	—	—	—	-7	1	—	33
Finished Motor Gasoline	6,617	13,005	7,938	362	1,243	29,165	6,861	7,191	70,975
Reformulated	549	—	—	—	—	549	—	1,089	3,349
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	1,089	2,800
Reformulated Other	549	—	—	—	—	549	—	—	549
Conventional	6,068	13,005	7,938	362	1,243	28,616	6,861	6,102	67,626
Conventional Blended with Fuel Ethanol	1,239	468	1,439	279	440	3,865	2,706	315	10,764
Ed55 and Lower	1,236	468	1,439	279	440	3,862	2,706	315	10,761
Greater than Ed55	3	—	—	—	—	3	—	—	3
Conventional Other	4,829	12,537	6,499	83	803	24,751	4,155	5,787	56,862
Finished Aviation Gasoline	89	75	168	—	—	332	5	75	493
Kerosene-Type Jet Fuel	1,199	9,782	11,042	201	—	22,224	854	11,331	43,067
Commercial	804	8,554	10,470	56	—	19,884	738	10,180	39,042
Military	395	1,228	572	145	—	2,340	116	1,151	4,025
Kerosene	-21	—	6	—	—	-15	2	20	35
Distillate Fuel Oil	5,381	34,118	27,520	2,398	1,277	70,694	5,074	13,196	129,224
15 ppm sulfur and under	4,676	31,662	19,804	2,371	1,266	59,779	4,853	12,253	114,804
Greater than 15 ppm to 500 ppm sulfur	497	33	2,528	64	—	3,122	281	129	3,923
Greater than 500 ppm sulfur	208	2,423	5,188	-37	11	7,793	-60	814	10,497
Residual Fuel Oil	166	3,998	4,524	-87	164	8,765	270	3,776	15,608
Less than 0.31 percent sulfur	69	-2	229	—	—	296	126	49	892
0.31 to 1.00 percent sulfur	52	467	603	-53	16	1,085	42	921	2,500
Greater than 1.00 percent sulfur	45	3,533	3,692	-34	148	7,384	102	2,806	12,216
Petrochemical Feedstocks	80	4,608	2,360	45	—	7,093	—	6	8,517
Naphtha for Petro. Feed. Use	80	3,239	1,093	45	—	4,457	—	6	5,541
Other Oils for Petro. Feed. Use	0	1,369	1,267	—	—	2,636	—	—	2,976
Special Naphthas	225	906	414	198	—	1,743	—	27	1,762
Lubricants	34	1,859	1,124	853	—	3,870	—	352	4,975
Naphthenic	34	91	—	641	—	766	—	53	819
Paraffinic	—	1,768	1,124	212	—	3,104	—	299	4,156
Waxes	—	123	57	19	—	199	—	—	270
Petroleum Coke	362	7,420	5,601	114	26	13,523	587	4,453	24,774
Marketable	227	5,468	4,289	114	—	10,098	375	3,533	17,980
Catalyst	135	1,952	1,312	—	26	3,425	212	920	6,794
Asphalt and Road Oil	376	302	614	1,160	78	2,530	894	736	10,338
Still Gas	684	5,478	3,928	225	158	10,473	661	3,309	19,610
Miscellaneous Products	100	793	453	18	9	1,373	100	393	2,310
Fuel Use	—	—	—	—	—	—	—	—	—
Nonfuel Use	100	793	453	18	9	1,373	100	393	2,310
Total	16,045	90,806	72,081	5,565	3,014	187,511	15,649	46,515	356,944
Processing Gain(-) or Loss(+) ¹	-1,042	-9,300	-7,573	40	-67	-17,942	-558	-4,741	-31,419

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, April 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	90	10	100	42	14	261	317
Pentanes Plus	-	-	-	-	-	11	11
Liquefied Petroleum Gases	90	10	100	42	14	250	306
Normal Butane	90	10	100	42	14	250	306
Isobutane	-	-	-	-	-	-	-
Other Liquids	75,847	5,041	80,888	32,342	6,668	2,753	41,763
Oxygenates/Renewables	8,627	687	9,314	4,374	999	1,205	6,578
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	8,627	687	9,314	4,374	999	1,205	6,578
Fuel Ethanol	8,453	657	9,110	4,224	958	1,202	6,384
Renewable Diesel Fuel	174	30	204	150	41	3	194
Other Renewable Fuels	-	-	-	-	-	-	-
Unfinished Oils (net)	178	-2	176	-61	-	-	-61
Naphthas and Lighter	-	-	-	-4	-	-	-4
Kerosene and Light Gas Oils	174	-2	172	-57	-	-	-57
Heavy Gas Oils	32	-	32	0	-	-	0
Residuum	-28	-	-28	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net)	67,042	4,356	71,398	28,029	5,669	1,548	35,246
Reformulated - RBOB	21,598	112	21,710	7,018	1,275	913	9,206
Conventional	45,444	4,244	49,688	21,011	4,394	635	26,040
CBOB	34,806	4,238	39,044	20,028	4,255	496	24,779
GTAB	3,162	-	3,162	-	-	-	-
Other	7,476	6	7,482	983	139	139	1,261
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	75,937	5,051	80,988	32,384	6,682	3,014	42,080

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2	158	-	7	-	167	7	-	591
Pentanes Plus	-	125	-	-	-	125	-	-	136
Liquefied Petroleum Gases	2	33	-	7	-	42	7	-	455
Normal Butane	2	33	-	7	-	42	7	-	455
Isobutane	-	-	-	-	-	-	-	-	-
Other Liquids	12,735	7,903	2,705	5,897	478	29,718	1,581	38,107	192,057
Oxygenates/Renewables	1,473	663	324	884	93	3,437	407	4,323	24,059
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,473	663	324	884	93	3,437	407	4,323	24,059
Fuel Ethanol	1,463	649	294	868	93	3,367	399	4,175	23,435
Renewable Diesel Fuel	10	14	30	16	-	70	8	148	624
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Unfinished Oils (net)	-	-	-	-	-	-	-	-	115
Naphthas and Lighter	-	-	-	-	-	-	-	-	-4
Kerosene and Light Gas Oils	-	-	-	-	-	-	-	-	115
Heavy Gas Oils	-	-	-	-	-	-	-	-	32
Residuum	-	-	-	-	-	-	-	-	-28
Motor Gasoline Blend.Comp. (MGBC)(net)	11,262	7,240	2,381	5,013	385	26,281	1,174	33,784	167,883
Reformulated - RBOB	5,198	5,234	-	-	-	10,432	-	27,381	68,729
Conventional	6,064	2,006	2,381	5,013	385	15,849	1,174	6,403	99,154
CBOB	6,064	-2,976	2,381	4,980	385	10,834	680	6,064	81,401
GTAB	-	-	-	-	-	-	-	-	3,162
Other	-	4,982	-	33	-	5,015	494	339	14,591
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	12,737	8,061	2,705	5,904	478	29,885	1,588	38,107	192,648

- = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, April 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	75,585	5,038	80,623	32,269	6,641	3,013	41,923
Reformulated	33,925	124	34,049	7,900	1,399	1,016	10,315
Reformulated Blended with Fuel Ethanol	33,925	124	34,049	7,900	1,399	1,016	10,315
Reformulated Other	-	-	-	-	-	-	-
Conventional	41,660	4,914	46,574	24,369	5,242	1,997	31,608
Conventional Blended with Fuel Ethanol	49,729	6,509	56,238	34,274	8,079	10,758	53,111
Ed55 and Lower	49,721	6,509	56,230	34,262	8,056	10,724	53,042
Greater than Ed55	8	-	8	12	23	34	69
Conventional Other	-8,069	-1,595	-9,664	-9,905	-2,837	-8,761	-21,503
Finished Aviation Gasoline	-	-1	-1	-	-	-	-
Kerosene-Type Jet Fuel	-3	-	-3	-54	-	-	-54
Kerosene	-2	-8	-10	-7	-	-	-7
Distillate Fuel Oil	238	25	263	170	38	3	211
15 ppm sulfur and under	39	25	64	94	38	3	135
Greater than 15 ppm to 500 ppm sulfur	28	50	78	76	0	0	76
Greater than 500 ppm sulfur	171	-50	121	-	-	-	-
Residual Fuel Oil	115	-	115	-63	-	-	-63
Less than 0.31 percent sulfur	-44	-	-44	-	-	-	-
0.31 to 1.00 percent sulfur	-19	-	-19	-	-	-	-
Greater than 1.00 percent sulfur	178	-	178	-63	-	-	-63
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	63	-	-	63
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	75,933	5,054	80,987	32,378	6,679	3,016	42,073
Processing Gain(-) or Loss(+) ¹	4	-3	1	6	3	-2	7

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	12,727	8,047	2,674	5,888	478	29,814	1,583	37,960	191,903
Reformulated	5,825	5,658	-	-	-	11,483	-	30,731	86,578
Reformulated Blended with Fuel Ethanol	5,825	5,658	-	-	-	11,483	-	30,731	86,578
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	6,902	2,389	2,674	5,888	478	18,331	1,583	7,229	105,325
Conventional Blended with Fuel Ethanol	8,883	881	2,969	8,584	971	22,288	3,951	10,902	146,490
Ed55 and Lower	8,883	881	2,969	8,582	971	22,286	3,944	10,899	146,401
Greater than Ed55	-	-	-	2	-	2	7	3	89
Conventional Other	-1,981	1,508	-295	-2,696	-493	-3,957	-2,368	-3,673	-41,165
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-1
Kerosene-Type Jet Fuel	-	-3	-	-1	-	-4	-	-15	-76
Kerosene	-	-	-	-	-	-	-	6	-11
Distillate Fuel Oil	10	4	-	15	-	29	8	155	666
15 ppm sulfur and under	10	-303	-	15	-	-278	8	149	78
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-31	123
Greater than 500 ppm sulfur	-	307	-	-	-	307	-	37	465
Residual Fuel Oil	-	13	71	-	-	84	-	-	136
Less than 0.31 percent sulfur	-	-12	-	-	-	-12	-	-	-56
0.31 to 1.00 percent sulfur	-	127	100	-	-	227	-	-	208
Greater than 1.00 percent sulfur	-	-102	-29	-	-	-131	-	-	-16
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-41	-	-	-41	-	-	22
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	12,737	8,061	2,704	5,902	478	29,882	1,591	38,106	192,639
Processing Gain(-) or Loss(+) ¹	0	0	1	2	0	3	-3	1	9

- = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	9,520	388	9,908	8,227	1,529	2,182	11,938
Petroleum Products	20,931	1,953	22,884	29,986	7,877	10,897	48,760
Pentanes Plus	—	—	—	155	—	392	547
Liquefied Petroleum Gases	1,086	36	1,122	2,419	348	864	3,631
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	390	4	394	1,193	33	493	1,719
Normal Butane/Butylene	347	5	352	935	239	231	1,405
Isobutane/Isobutylene	349	27	376	291	76	140	507
Oxygenates/Renewable Fuels/Other Hydrocarbons	124	99	223	73	17	14	104
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	124	99	223	25	17	14	56
Fuel Ethanol	124	96	220	25	14	14	53
Renewable Diesel Fuel	—	3	3	—	3	—	3
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	48	—	—	48
Unfinished Oils	4,820	409	5,229	9,741	462	3,347	13,550
Naphthas and Lighter	909	276	1,185	2,264	91	1,000	3,355
Kerosene and Light Gas Oils	746	—	746	2,334	174	229	2,737
Heavy Gas Oils	2,053	128	2,181	3,522	190	1,377	5,089
Residuum	1,112	5	1,117	1,621	7	741	2,369
Motor Gasoline Blending Components (MGBC)	7,315	200	7,515	6,961	1,454	908	9,323
Reformulated - RBOB	3,175	—	3,175	866	127	—	993
Conventional	4,140	200	4,340	6,095	1,327	908	8,330
CBOB	328	166	494	2,370	536	74	2,980
GTAB	—	—	—	—	—	—	—
Other	3,812	34	3,846	3,725	791	834	5,350
Aviation Gasoline Blending Components	—	—	—	—	4	—	4
Finished Motor Gasoline	524	27	551	1,085	534	2,307	3,926
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	524	27	551	1,085	534	2,307	3,926
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	524	27	551	1,085	534	2,307	3,926
Finished Aviation Gasoline	—	—	—	—	51	—	51
Kerosene-Type Jet Fuel	455	—	455	1,388	296	295	1,979
Kerosene	70	8	78	106	—	24	130
Distillate Fuel Oil	4,693	290	4,983	3,996	1,238	1,887	7,121
15 ppm sulfur and under	1,931	141	2,072	3,829	918	1,444	6,191
Greater than 15 ppm to 500 ppm sulfur	266	122	388	15	154	93	262
Greater than 500 ppm sulfur	2,496	27	2,523	152	166	350	668
Residual Fuel Oil	551	10	561	835	225	76	1,136
Less than 0.31 percent sulfur	147	8	155	—	—	—	—
0.31 to 1.00 percent sulfur	108	2	110	73	40	—	113
Greater than 1.00 percent sulfur	296	—	296	762	185	76	1,023
Petrochemical Feedstocks	242	—	242	488	121	12	621
Naphtha for Petro. Feed. Use	242	—	242	379	121	12	512
Other Oils for Petro. Feed. Use	—	—	—	109	—	—	109
Special Naphthas	—	25	25	41	—	13	54
Lubricants	394	212	606	—	—	287	287
Waxes	—	156	156	—	—	43	43
Petroleum Coke	—	—	—	621	1,312	37	1,970
Marketable	—	—	—	621	1,312	37	1,970
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	646	461	1,107	2,006	1,769	385	4,160
Miscellaneous Products	11	20	31	71	46	6	123
Total Stocks, All Oils	30,451	2,341	32,792	38,213	9,406	13,079	60,698

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,655	26,342	16,821	1,846	425	47,089	2,425	25,187	96,547
Petroleum Products	9,986	57,078	44,902	3,904	1,275	117,145	10,990	48,516	248,295
Pentanes Plus	72	105	368	1	4	550	40	1	1,138
Liquefied Petroleum Gases	1,931	1,789	3,522	10	36	7,288	312	1,740	14,093
Ethane/Ethylene	329	—	—	—	—	329	—	—	329
Propane/Propylene	853	74	169	4	4	1,104	63	169	3,449
Normal Butane/Butylene	499	1,520	2,763	3	13	4,798	136	979	7,670
Isobutane/Isobutylene	250	195	590	3	19	1,057	113	592	2,645
Oxygenates/Renewable Fuels/Other Hydrocarbons	30	144	30	25	8	237	122	54	740
Oxygenates (excluding Fuel Ethanol)	—	110	—	—	—	110	—	—	110
Methyl Tertiary Butyl Ether (MTBE)	—	110	—	—	—	110	—	—	110
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	30	34	30	25	8	127	122	54	582
Fuel Ethanol	26	34	30	25	8	123	114	43	553
Renewable Diesel Fuel	4	—	—	—	—	4	8	11	29
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	48
Unfinished Oils	3,404	21,783	15,982	745	465	42,379	3,214	18,341	82,713
Naphthas and Lighter	1,663	4,855	3,146	168	165	9,997	738	4,110	19,385
Kerosene and Light Gas Oils	590	4,461	3,133	167	65	8,416	473	2,859	15,231
Heavy Gas Oils	541	9,222	6,990	365	235	17,353	1,529	9,025	35,177
Residuum	610	3,245	2,713	45	—	6,613	474	2,347	12,920
Motor Gasoline Blending Components (MGBC)	1,560	12,193	10,939	371	276	25,339	1,875	12,190	56,242
Reformulated - RBOB	33	1,817	401	—	—	2,251	—	4,265	10,684
Conventional	1,527	10,376	10,538	371	276	23,088	1,875	7,925	45,558
CBOB	236	3,317	5,338	196	91	9,178	457	1,195	14,304
GTAB	—	—	—	—	—	—	—	—	—
Other	1,291	7,059	5,200	175	185	13,910	1,418	6,730	31,254
Aviation Gasoline Blending Components	21	—	—	—	—	21	—	—	25
Finished Motor Gasoline	742	1,536	1,714	51	46	4,089	1,630	1,836	12,032
Reformulated	55	—	—	—	—	55	—	17	72
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	55	—	—	—	—	55	—	—	55
Conventional	687	1,536	1,714	51	46	4,034	1,630	1,819	11,960
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	44	—	44
Ed55 and Lower	—	—	—	—	—	—	44	—	44
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	687	1,536	1,714	51	46	4,034	1,586	1,819	11,916
Finished Aviation Gasoline	57	124	194	—	—	375	15	181	622
Kerosene-Type Jet Fuel	374	3,265	2,241	85	—	5,965	388	4,176	12,963
Kerosene	6	—	100	8	—	114	2	34	358
Distillate Fuel Oil	1,044	6,483	4,876	515	244	13,162	1,701	4,734	31,701
15 ppm sulfur and under	707	5,352	3,591	353	150	10,153	1,349	3,725	23,490
Greater than 15 ppm to 500 ppm sulfur	123	439	451	66	—	1,079	132	377	2,238
Greater than 500 ppm sulfur	214	692	834	96	94	1,930	220	632	5,973
Residual Fuel Oil	55	2,701	1,316	64	43	4,179	177	2,346	8,399
Less than 0.31 percent sulfur	4	5	132	—	—	141	27	94	417
0.31 to 1.00 percent sulfur	5	193	67	25	8	298	18	468	1,007
Greater than 1.00 percent sulfur	46	2,503	1,117	39	35	3,740	132	1,784	6,975
Petrochemical Feedstocks	77	1,329	551	4	14	1,975	—	1	2,839
Naphtha for Petro. Feed. Use	21	726	415	4	14	1,180	—	1	1,935
Other Oils for Petro. Feed. Use	56	603	136	—	—	795	—	—	904
Special Naphthas	59	679	—	75	—	813	—	15	907
Lubricants	36	2,044	1,275	732	—	4,087	1	666	5,647
Waxes	—	146	117	64	—	327	—	—	526
Petroleum Coke	28	2,293	984	—	—	3,305	298	1,361	6,934
Marketable	28	2,293	984	—	—	3,305	298	1,361	6,934
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	463	316	537	1,153	138	2,607	1,199	764	9,837
Miscellaneous Products	27	148	156	1	1	333	16	76	579
Total Stocks, All Oils	11,641	83,420	61,723	5,750	1,700	164,234	13,415	73,703	344,842

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, April 2012

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	4.8	2.7	4.7	6.5	3.8	3.9	5.6
Finished Motor Gasoline ¹	47.6	37.0	46.7	49.8	50.0	45.1	48.8
Finished Aviation Gasoline ²	—	—	—	—	0.5	—	0.1
Kerosene-Type Jet Fuel	4.9	—	4.5	7.6	6.3	4.9	6.8
Kerosene	0.0	0.0	0.0	0.0	—	0.1	0.0
Distillate Fuel Oil	31.0	25.9	30.6	25.8	28.1	38.1	28.8
Residual Fuel Oil	5.3	0.3	4.9	1.3	1.1	0.7	1.2
Naphtha for Petro. Feed. Use	0.5	—	0.4	1.3	0.0	0.1	0.9
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.3
Special Naphthas	—	0.9	0.1	-0.1	—	0.1	0.0
Lubricants	1.0	7.0	1.5	—	—	1.2	0.3
Waxes	—	0.7	0.1	—	—	0.2	0.1
Petroleum Coke	3.8	0.6	3.6	4.9	6.3	3.7	4.8
Asphalt and Road Oil	3.8	19.9	5.1	4.3	8.9	1.6	4.3
Still Gas	3.6	2.4	3.5	3.6	4.7	4.1	3.8
Miscellaneous Products	0.2	0.9	0.2	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) ³	-6.3	1.5	-5.6	-5.7	-10.8	-4.2	-6.0

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	4.5	7.2	6.6	0.9	1.9	6.5	2.2	2.6	5.5
Finished Motor Gasoline ¹	50.2	41.0	41.2	23.8	46.6	41.3	47.0	46.6	44.3
Finished Aviation Gasoline ²	0.6	0.1	0.2	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.1	8.4	11.5	2.9	—	9.3	5.5	17.5	9.4
Kerosene	-0.1	—	0.0	—	—	0.0	0.0	0.0	0.0
Distillate Fuel Oil	31.9	29.4	28.6	34.9	40.0	29.6	32.7	20.4	28.3
Residual Fuel Oil	1.0	3.5	4.7	-1.3	5.1	3.7	1.7	5.8	3.4
Naphtha for Petro. Feed. Use	0.5	2.8	1.1	0.7	—	1.9	—	0.0	1.2
Other Oils for Petro. Feed. Use	0.0	1.2	1.3	—	—	1.1	—	—	0.7
Special Naphthas	1.3	0.8	0.4	2.9	—	0.7	—	0.0	0.4
Lubricants	0.2	1.6	1.2	12.4	—	1.6	—	0.5	1.1
Waxes	—	0.1	0.1	0.3	—	0.1	—	—	0.1
Petroleum Coke	2.2	6.4	5.8	1.7	0.8	5.7	3.8	6.9	5.4
Asphalt and Road Oil	2.2	0.3	0.6	16.9	2.4	1.1	5.8	1.1	2.3
Still Gas	4.1	4.7	4.1	3.3	5.0	4.4	4.3	5.1	4.3
Miscellaneous Products	0.6	0.7	0.5	0.0	0.0	0.6	0.6	0.6	0.5
Processing Gain(-) or Loss(+) ³	-6.2	-8.0	-7.9	0.6	-2.1	-7.5	-3.6	-7.3	-6.9

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Note: Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, April 2012
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	1,155	400	3,409	4,964
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	692	692
Georgia	—	—	458	458
Maine	3	—	50	53
Maryland	—	—	120	120
Massachusetts	—	—	35	35
New Hampshire	—	—	—	—
New Jersey	1,151	387	1,514	3,052
New York	—	10	269	279
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	143	143
Vermont	1	3	1	5
Virginia	—	—	127	127
West Virginia	—	—	—	—
PAD District 2	4	130	98	232
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	1	1
Minnesota	4	92	97	193
North Dakota	—	38	—	38
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	372	11	1,259	1,642
Alabama	—	—	—	—
Louisiana	372	—	—	372
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	11	1,259	1,270
PAD District 4	—	—	11	11
Idaho	—	—	—	—
Montana	—	—	11	11
PAD District 5	—	13	344	357
Alaska	—	—	—	—
California	—	—	316	316
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	13	28	41
U.S. Total	1,531	554	5,121	7,206

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, April 2012
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	24,465	51,095	142,895	6,349	32,940	257,744	8,591
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,217	1,201	1,010	223	120	4,771	159
Pentanes Plus	—	9	895	—	—	904	30
Liquefied Petroleum Gases	2,217	1,192	115	223	120	3,867	129
Ethane	—	—	—	—	—	—	—
Ethylene	—	10	—	—	—	10	0
Propane	846	232	—	196	120	1,394	46
Propylene	1,133	528	—	—	—	1,661	55
Normal Butane	72	200	—	14	—	286	10
Butylene	—	100	115	—	—	215	7
Isobutane	166	122	—	13	—	301	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	21,370	130	14,276	—	1,863	37,639	1,255
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	542	101	6	—	—	649	22
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	276	32	—	—	—	308	10
Fuel Ethanol	226	—	—	—	—	226	8
Biomass-Based Diesel Fuel	—	32	—	—	—	32	1
Other Renewable Diesel Fuel	50	—	—	—	—	50	2
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	266	69	6	—	—	341	11
Unfinished Oils ¹	2,716	—	11,927	—	709	15,352	512
Naphthas and Lighter	125	—	470	—	—	595	20
Kerosene and Lighter Gas Oils	2	—	—	—	—	2	0
Heavy Gas Oils	998	—	4,115	—	709	5,822	194
Residuum	1,591	—	7,342	—	—	8,933	298
Motor Gasoline Blend.Comp. (MGBC)	18,112	29	2,343	—	1,154	21,638	721
Reformulated - RBOB	5,725	—	—	—	—	5,725	191
Conventional	12,387	29	2,343	—	1,154	15,913	530
CBOB	1,984	—	—	—	200	2,184	73
GTAB	2,221	—	—	—	—	2,221	74
Other	8,182	29	2,343	—	954	11,508	384
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,655	715	6,043	117	2,321	18,851	628
Finished Motor Gasoline	673	—	809	—	118	1,600	53
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	673	—	809	—	118	1,600	53
Conventional Blended with Fuel Ethanol	2	—	—	—	—	2	0
Ed55 and Lower	2	—	—	—	—	2	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	671	—	809	—	118	1,598	53
Finished Aviation Gasoline	—	1	—	—	—	1	0
Kerosene-Type Jet Fuel	301	—	—	—	1,367	1,668	56
Bonded Aircraft Fuel	5	—	—	—	620	625	21
Other	296	—	—	—	747	1,043	35
Kerosene	9	—	—	—	—	9	0
Distillate Fuel Oil	2,774	11	—	8	141	2,934	98
15 ppm sulfur and under	2,377	10	—	—	136	2,523	84
Bonded	—	—	—	—	—	—	—
Other	2,377	10	—	—	136	2,523	84
Greater than 15 ppm to 500 ppm sulfur	21	1	—	8	1	31	1
Bonded	—	—	—	—	1	1	0
Other	21	1	—	8	—	30	1
Greater than 500 ppm to 2000 ppm sulfur	376	—	—	—	4	380	13
Bonded	—	—	—	—	—	—	—
Other	376	—	—	—	4	380	13
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	4,964	232	1,642	11	357	7,206	240
Less than 0.31 percent sulfur	1,155	4	372	—	—	1,531	51
0.31 to 1.00 percent sulfur	400	130	11	—	13	554	18
Greater than 1.00 percent sulfur	3,409	98	1,259	11	344	5,121	171
Petrochemical Feedstocks	8	86	2,003	—	83	2,180	73
Naphtha for Petro. Feed. Use	3	57	1,141	—	83	1,284	43
Other Oils for Petro. Feed. Use	5	29	862	—	—	896	30
Special Naphthas	1	38	308	—	—	347	12
Lubricants	144	86	755	—	37	1,022	34
Waxes	96	—	6	—	58	160	5
Petroleum Coke (Marketable)	18	43	520	—	31	612	20
Asphalt and Road Oil	667	218	—	97	129	1,111	37
Miscellaneous Products	—	—	—	1	—	1	0
Total	57,707	53,141	164,224	6,689	37,244	319,005	10,634

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-April 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	105,780	213,836	567,208	30,060	126,539	1,043,423	8,623
Natural Gas Plant Liquids and Liquefied Refinery Gases	7,006	8,124	4,759	1,525	679	22,093	183
Pentanes Plus	—	41	4,246	—	—	4,287	35
Liquefied Petroleum Gases	7,006	8,083	513	1,525	679	17,806	147
Ethane	—	—	—	—	—	—	—
Ethylene	—	39	—	—	—	39	0
Propane	4,092	4,147	1	1,450	564	10,254	85
Propylene	2,066	2,214	—	—	—	4,280	35
Normal Butane	252	765	63	45	107	1,232	10
Butylene	—	409	419	—	—	828	7
Isobutane	596	509	30	30	8	1,173	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	84,173	576	53,405	—	6,569	144,723	1,196
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,356	373	203	—	—	1,932	16
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	672	103	—	—	—	775	6
Fuel Ethanol	622	—	—	—	—	622	5
Biomass-Based Diesel Fuel	—	103	—	—	—	103	1
Other Renewable Diesel Fuel	50	—	—	—	—	50	0
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	684	270	203	—	—	1,157	10
Unfinished Oils ¹	11,948	—	48,089	—	3,269	63,306	523
Naphthas and Lighter	951	—	3,043	—	—	3,994	33
Kerosene and Lighter Gas Oils	3	—	—	—	—	3	0
Heavy Gas Oils	5,707	—	16,289	—	3,269	25,265	209
Residuum	5,287	—	28,757	—	—	34,044	281
Motor Gasoline Blend.Comp. (MGBC)	70,869	203	5,113	—	3,300	79,485	657
Reformulated - RBOB	16,634	—	71	—	330	17,035	141
Conventional	54,235	203	5,042	—	2,970	62,450	516
CBOB	4,638	—	—	—	786	5,424	45
GTAB	13,657	—	16	—	13	13,686	113
Other	35,940	203	5,026	—	2,171	43,340	358
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	47,304	3,355	21,452	723	7,565	80,399	664
Finished Motor Gasoline	6,458	21	2,080	—	277	8,836	73
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	6,458	21	2,080	—	277	8,836	73
Conventional Blended with Fuel Ethanol	6	14	—	—	—	20	0
Ed55 and Lower	6	14	—	—	—	20	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	6,452	7	2,080	—	277	8,816	73
Finished Aviation Gasoline	—	11	—	1	—	12	0
Kerosene-Type Jet Fuel	1,288	—	—	—	1,910	3,198	26
Bonded Aircraft Fuel	25	—	—	—	1,152	1,177	10
Other	1,263	—	—	—	758	2,021	17
Kerosene	127	—	—	—	—	127	1
Distillate Fuel Oil	14,677	183	182	256	793	16,091	133
15 ppm sulfur and under	8,120	163	—	78	788	9,149	76
Bonded	1	—	—	—	—	1	0
Other	8,119	163	—	78	788	9,148	76
Greater than 15 ppm to 500 ppm sulfur	1,517	20	—	178	1	1,716	14
Bonded	—	—	—	—	1	1	0
Other	1,517	20	—	178	—	1,715	14
Greater than 500 ppm to 2000 ppm sulfur	5,040	—	—	—	4	5,044	42
Bonded	—	—	—	—	—	—	—
Other	5,040	—	—	—	4	5,044	42
Greater than 2000 ppm	—	—	182	—	—	182	2
Bonded	—	—	—	—	—	—	—
Other	—	—	182	—	—	182	2
Residual Fuel Oil	21,675	824	5,555	36	3,530	31,620	261
Less than 0.31 percent sulfur	4,889	37	372	—	—	5,298	44
0.31 to 1.00 percent sulfur	1,168	535	1,454	—	46	3,203	26
Greater than 1.00 percent sulfur	15,618	252	3,729	36	3,484	23,119	191
Petrochemical Feedstocks	303	439	9,491	—	159	10,392	86
Naphtha for Petro. Feed. Use	278	268	3,121	—	159	3,826	32
Other Oils for Petro. Feed. Use	25	171	6,370	—	—	6,566	54
Special Naphthas	54	172	763	—	—	989	8
Lubricants	693	687	2,489	—	79	3,948	33
Waxes	305	3	78	2	123	511	4
Petroleum Coke (Marketable)	534	208	798	—	146	1,686	14
Asphalt and Road Oil	1,190	790	—	423	548	2,951	24
Miscellaneous Products	—	17	16	5	—	38	0
Total	244,263	225,891	646,824	32,308	141,352	1,290,638	10,666

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	122,457	277	373	3,676	—	—	—	—	2,218	2,218
Algeria	3,130	—	373	2,325	—	—	—	—	—	—
Angola	7,003	—	—	577	—	—	—	—	—	—
Ecuador	6,026	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	11,849	—	—	—	—	—	—	—	—	—
Kuwait	7,025	—	—	—	—	—	—	—	—	—
Libya	2,041	—	—	—	—	—	—	—	—	—
Nigeria	12,722	277	—	—	—	—	—	—	1,490	1,490
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	47,602	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	25,059	—	—	774	—	—	—	—	728	728
Non-OPEC	135,287	627	3,494	11,676	—	1,600	1,600	5,725	13,695	19,420
Argentina	624	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	330	—	—	—	—	82	82
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	351	—	—	—	—	322	322
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	700	—	14	14	—	358	358
Brazil	6,447	—	51	36	—	—	—	—	63	63
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	955	—	—	—	—	—	—	—	—	—
Canada	72,630	9	3,232	48	—	216	216	1,734	3,643	5,377
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	12,909	—	—	720	—	—	—	—	—	—
Congo (Brazzaville)	1,750	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	1,389	—	—	—	—	—	—	—	—	—
Equatorial Guinea	518	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	672	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	221	—	24	24	—	456	456
Gabon	1,079	—	—	—	—	—	—	—	168	168
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	260	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,943	1,943
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	610	610	—	313	313
Korea, South	—	—	—	19	—	—	—	—	511	511
Latvia	—	—	—	—	—	—	—	—	235	235
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	28,596	—	36	—	—	—	—	—	300	300
Netherlands	—	—	28	213	—	—	—	218	1,722	1,940
Netherlands Antilles	—	—	—	—	—	—	—	—	82	82
Norway	696	—	131	367	—	—	—	—	330	330
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	22	22	—	—	—
Russia	3,183	—	—	7,410	—	—	—	—	267	267
Spain	—	—	—	—	—	—	—	—	793	793
Sweden	—	—	—	205	—	58	58	11	—	11
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	608	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	56	—	656	656	3,762	1,537	5,299
Vietnam	241	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	93	93
Yemen	—	—	—	—	—	—	—	—	—	—
Other	3,402	618	16	328	—	0	0	0	477	477
Total	257,744	904	3,867	15,352	—	1,600	1,600	5,725	15,913	21,638
Persian Gulf³	66,476	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	121	—	27	—	148
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	27	—	27
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	121	—	—	—	121
Non-OPEC	—	—	226	32	50	—	2,402	31	353	—	2,786
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	226	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	32	—	—	2,402	31	353	—	2,786
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	50	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	0	—	0
Total	—	—	226	32	50	—	2,523	31	380	—	2,934
Persian Gulf³	—	—	—	—	—	—	—	—	27	—	27

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	240	55	1,151	6	147	1,304
Algeria	—	—	—	—	—	1,151	—	—	1,151
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	6	—	6
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	8	8
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	55	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	240	—	—	—	139	139
Non-OPEC	9	1	—	1,428	292	380	548	4,974	5,902
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	147	147
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	231	—	—	231
Brazil	—	—	—	—	—	—	—	41	41
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	9	1	—	76	84	8	543	1,212	1,763
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	5	529	534
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	644	644
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	7	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,251	182	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	868	868
Netherlands	—	—	—	—	19	141	—	—	141
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	776	776
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	668	668
United Kingdom	—	—	—	—	—	—	—	83	83
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	101	0	0	0	6	6
Total	9	1	—	1,668	347	1,531	554	5,121	7,206
Persian Gulf³	—	—	—	—	55	—	—	8	8

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	35	793	—	18	—	239	—	9,376	131,833	4,082	313	4,394
Algeria	—	787	—	—	—	—	—	4,636	7,766	104	155	259
Angola	—	—	—	—	—	—	—	577	7,580	233	19	253
Ecuador	—	—	—	—	—	—	—	6	6,032	201	0	201
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	11,849	395	—	395
Kuwait	—	—	—	—	—	—	—	35	7,060	234	1	235
Libya	—	—	—	—	—	—	—	—	2,041	68	—	68
Nigeria	—	—	—	—	—	—	—	1,767	14,489	424	59	483
Qatar	—	—	—	—	—	211	—	211	211	—	7	7
Saudi Arabia	14	—	—	—	—	—	—	69	47,671	1,587	2	1,589
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	21	6	—	18	—	28	—	2,075	27,134	835	69	904
Non-OPEC	1,249	103	160	594	1,111	783	1	51,885	187,172	4,510	1,730	6,239
Argentina	—	17	—	83	—	2	—	102	726	21	3	24
Aruba	—	—	—	—	—	—	—	412	412	—	14	14
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	820	820	—	27	27
Bahrain	—	—	—	—	—	62	—	62	62	—	2	2
Belgium	39	—	—	—	—	10	—	1,352	1,352	—	45	45
Brazil	88	—	—	155	—	—	—	660	7,107	215	22	237
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	955	32	—	32
Canada	194	54	22	74	1,111	155	1	15,313	87,943	2,421	510	2,931
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	82	—	—	—	—	83	83	—	3	3
Colombia	—	—	—	—	—	—	—	1,254	14,163	430	42	472
Congo (Brazzaville)	—	—	—	—	—	—	—	—	1,750	58	—	58
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	1,389	46	—	46
Equatorial Guinea	—	—	—	—	—	—	—	—	518	17	—	17
Estonia	—	—	—	—	—	—	—	1,316	1,316	—	44	44
Finland	—	—	—	—	—	—	—	50	50	—	2	2
France	42	23	—	—	—	36	—	809	809	—	27	27
Gabon	—	—	—	—	—	—	—	168	1,247	36	6	42
Germany	19	—	23	130	—	15	—	187	187	—	6	6
Guatemala	—	—	—	—	—	—	—	—	260	9	—	9
India	33	—	—	—	—	—	—	1,976	1,976	—	66	66
Indonesia	—	—	—	—	—	23	—	23	23	—	1	1
Italy	—	—	—	—	—	4	—	929	929	—	31	31
Korea, South	381	—	—	—	—	378	—	2,722	2,722	—	91	91
Latvia	—	—	—	—	—	—	—	235	235	—	8	8
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	7	—	—	—	—	7	7	—	0	0
Mexico	254	—	—	—	—	—	—	1,458	30,054	953	49	1,002
Netherlands	172	9	—	—	—	1	—	2,523	2,523	—	84	84
Netherlands Antilles	—	—	—	—	—	—	—	82	82	—	3	3
Norway	—	—	—	—	—	—	—	828	1,524	23	28	51
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	15	—	37	37	—	1	1
Russia	—	—	—	—	—	—	—	8,454	11,637	106	282	388
Spain	—	—	—	129	—	47	—	969	969	—	32	32
Sweden	—	—	—	—	—	—	—	274	274	—	9	9
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	668	1,276	20	22	43
United Kingdom	26	—	—	—	—	10	—	6,130	6,130	—	204	204
Vietnam	—	—	—	—	—	—	—	—	241	8	—	8
Virgin Islands, U.S.	—	—	—	—	—	—	—	359	359	—	12	12
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1	0	26	23	0	25	0	1,623	5,025	115	54	167
Total	1,284	896	160	612	1,111	1,022	1	61,261	319,005	8,591	2,042	10,634
Persian Gulf³	14	—	—	—	—	273	—	377	66,853	2,216	13	2,228

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	478,378	1,547	942	12,328	—	—	—	—	6,015	6,015
Algeria	15,993	255	848	8,566	—	—	—	—	302	302
Angola	29,553	—	94	1,334	—	—	—	—	—	—
Ecuador	21,413	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	43,759	—	—	—	—	—	—	—	—	—
Kuwait	39,496	—	—	—	—	—	—	—	—	—
Libya	4,749	—	—	—	—	—	—	—	146	146
Nigeria	47,306	548	—	648	—	—	—	—	3,153	3,153
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	175,050	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	496	—	—	—	—	—	—	—	—
Venezuela	101,059	248	—	1,780	—	—	—	—	2,414	2,414
Non-OPEC	565,045	2,740	16,864	50,978	—	8,836	8,836	17,035	56,435	73,470
Argentina	2,821	—	—	—	—	—	—	—	222	222
Aruba	—	—	—	3,176	—	—	—	—	563	563
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	351	—	—	—	—	322	322
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	22	56	2,702	—	14	14	79	464	543
Brazil	34,824	—	132	309	—	—	—	71	102	173
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	6,572	—	—	286	—	—	—	—	52	52
Canada	298,186	41	15,820	304	—	4,021	4,021	7,176	7,443	14,619
Chad	1,904	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	51,388	—	10	1,120	—	—	—	—	336	336
Congo (Brazzaville)	5,030	—	—	—	—	—	—	—	61	61
Denmark	—	63	—	—	—	—	—	—	137	137
Egypt	3,800	—	—	—	—	—	—	—	—	—
Equatorial Guinea	4,146	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	2,209	—	—	—	—	—	—
Finland	—	—	—	96	—	2	2	—	3,128	3,128
France	—	—	—	816	—	24	24	272	3,394	3,666
Gabon	2,450	—	—	—	—	—	—	—	168	168
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	1,389	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	4,630	4,630
Indonesia	523	—	—	—	—	—	—	—	—	—
Italy	308	—	—	100	—	1,014	1,014	—	1,313	1,313
Korea, South	—	—	54	19	—	—	—	—	827	827
Latvia	—	—	—	—	—	—	—	—	1,051	1,051
Lithuania	—	—	—	—	—	157	157	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	118,114	542	179	972	—	—	—	—	1,073	1,073
Netherlands	—	25	52	1,339	—	—	—	1,207	9,193	10,400
Netherlands Antilles	—	—	—	—	—	—	—	—	241	241
Norway	3,687	—	516	1,816	—	—	—	—	3,735	3,735
Oman	1,464	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	589	589	—	1,465	1,465
Russia	10,754	—	—	30,969	—	142	142	69	1,730	1,799
Spain	—	—	—	368	—	—	—	—	3,402	3,402
Sweden	—	—	—	403	—	58	58	24	583	607
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	3,604	—	—	1,751	—	—	—	—	—	—
United Kingdom	2,714	135	—	95	—	2,789	2,789	6,986	7,484	14,470
Vietnam	858	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	1,151	1,723	2,874
Yemen	—	—	—	—	—	—	—	—	—	—
Other	10,509	1,912	45	1,777	—	26	26	0	1,593	1,593
Total	1,043,423	4,287	17,806	63,306	—	8,836	8,836	17,035	62,450	79,485
Persian Gulf³	258,305	496	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	888	24	27	—	939
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	27	—	27
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	888	24	—	—	912
Non-OPEC	—	—	622	103	50	—	8,261	1,692	5,017	182	15,152
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	573	—	—	573
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	237	—	—	237
Brazil	—	—	509	—	—	—	—	—	—	—	—
Brunel	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	103	—	—	7,812	645	4,707	—	13,164
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	50	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	232	—	—	—	232
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	180	180
Netherlands	—	—	—	—	—	—	—	194	—	—	194
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	33	—	2	35
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	5	—	—	5
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	217	—	310	—	527
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	113	0	0	—	0	5	0	0	5
Total	—	—	622	103	50	—	9,149	1,716	5,044	182	16,091
Persian Gulf³	—	—	—	—	—	—	—	—	27	—	27

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	939	179	4,513	186	763	5,462
Algeria	—	—	—	—	—	3,915	—	—	3,915
Angola	—	—	—	—	—	—	180	—	180
Ecuador	—	—	—	—	—	—	6	190	196
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	72	72
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	311	179	—	—	—	—
United Arab Emirates	—	—	—	—	—	598	—	—	598
Venezuela	—	—	—	628	—	—	—	501	501
Non-OPEC	127	12	—	2,259	810	785	3,017	22,356	26,158
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	13	1,155	1,168
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	21	231	226	—	457
Brazil	—	—	—	—	—	—	—	41	41
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	127	12	—	370	476	55	1,632	5,700	7,387
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	10	3,282	3,292
Congo (Brazzaville)	—	—	—	—	—	299	—	—	299
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	644	644
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	7	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,346	223	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	310	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	4,990	4,990
Netherlands	—	—	—	—	83	200	104	—	304
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	682	1,600	2,282
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	286	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,337	3,337
United Kingdom	—	—	—	—	—	—	350	83	433
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	5	—	—	—	19	19
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	228	0	0	0	1,219	1,219
Total	127	12	—	3,198	989	5,298	3,203	23,119	31,620
Persian Gulf³	—	—	—	311	179	598	—	72	670

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	366	3,736	—	80	2	480	—	33,095	511,473	3,954	274	4,227
Algeria	—	3,711	—	—	—	—	—	17,597	33,590	132	145	278
Angola	—	—	—	—	—	—	—	1,608	31,161	244	13	258
Ecuador	—	—	—	—	—	—	—	196	21,609	177	2	179
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	43,759	362	—	362
Kuwait	—	—	—	—	—	—	—	99	39,595	326	1	327
Libya	—	—	—	—	—	—	—	146	4,895	39	1	40
Nigeria	268	—	—	—	—	—	—	4,642	51,948	391	38	429
Qatar	—	—	—	—	—	377	—	377	377	—	3	3
Saudi Arabia	14	—	—	—	—	—	—	504	175,554	1,447	4	1,451
United Arab Emirates	—	—	—	—	—	—	—	1,094	1,094	—	9	9
Venezuela	84	25	—	80	2	103	—	6,832	107,891	835	56	892
Non-OPEC	3,460	2,830	511	1,606	2,949	3,468	38	214,120	779,165	4,670	1,770	6,439
Argentina	—	52	1	254	—	5	—	534	3,355	23	4	28
Aruba	—	—	—	—	—	—	—	4,594	4,594	—	38	38
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,841	1,841	—	15	15
Bahrain	—	—	—	—	—	284	—	284	284	—	2	2
Belgium	165	—	—	—	—	18	—	4,236	4,236	—	35	35
Brazil	212	—	—	172	—	20	—	1,568	36,392	288	13	301
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	338	6,910	54	3	57
Canada	594	516	105	350	2,949	1,003	38	62,269	360,455	2,464	515	2,979
Chad	—	—	—	—	—	—	—	—	1,904	16	—	16
China	—	—	219	6	—	—	—	228	228	—	2	2
Colombia	—	—	—	—	—	7	—	4,765	56,153	425	39	464
Congo (Brazzaville)	—	—	—	—	—	—	—	360	5,390	42	3	45
Denmark	—	—	—	—	—	—	—	200	200	—	2	2
Egypt	—	—	—	—	—	—	—	—	3,800	31	—	31
Equatorial Guinea	—	—	—	—	—	—	—	—	4,146	34	—	34
Estonia	—	—	—	—	—	—	—	2,853	2,853	—	24	24
Finland	—	—	—	—	—	—	—	3,276	3,276	—	27	27
France	58	74	—	—	—	54	—	4,699	4,699	—	39	39
Gabon	—	—	—	—	—	—	—	168	2,618	20	1	22
Germany	29	—	24	135	—	55	—	309	309	—	3	3
Guatemala	—	—	—	—	—	—	—	—	1,389	11	—	11
India	33	—	—	—	—	—	—	4,663	4,663	—	39	39
Indonesia	—	—	—	—	—	146	—	146	669	4	1	6
Italy	—	—	—	—	—	20	—	2,569	2,877	3	21	24
Korea, South	673	—	—	—	—	1,380	—	4,754	4,754	—	39	39
Latvia	—	—	—	—	—	—	—	1,051	1,051	—	9	9
Lithuania	—	—	—	—	—	—	—	157	157	—	1	1
Malaysia	—	—	39	—	—	—	—	349	349	—	3	3
Mexico	1,022	—	—	—	—	—	—	8,958	127,072	976	74	1,050
Netherlands	198	18	—	—	—	93	—	12,761	12,761	—	105	105
Netherlands Antilles	—	—	—	—	—	—	—	241	241	—	2	2
Norway	—	623	—	—	—	—	—	6,690	10,377	30	55	86
Oman	—	—	—	—	—	—	—	—	1,464	12	—	12
Portugal	—	—	—	—	—	15	—	2,069	2,069	—	17	17
Russia	281	1,547	—	—	—	—	—	37,058	47,812	89	306	395
Spain	—	—	—	129	—	47	—	3,946	3,946	—	33	33
Sweden	—	—	—	—	—	—	—	1,354	1,354	—	11	11
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	5,088	8,692	30	42	72
United Kingdom	73	—	16	—	—	68	—	18,084	20,798	22	149	172
Vietnam	—	—	—	—	—	—	—	—	858	7	—	7
Virgin Islands, U.S.	—	—	—	478	—	—	—	4,169	4,169	—	34	34
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	122	0	107	82	0	253	0	7,491	18,000	89	64	147
Total	3,826	6,566	511	1,686	2,951	3,948	38	247,215	1,290,638	8,623	2,043	10,666
Persian Gulf³	14	—	—	—	—	661	—	2,358	260,663	2,135	19	2,154

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	12,134	—	373	330	—	—	—	—	2,147	2,147
Algeria	1,048	—	373	—	—	—	—	—	—	—
Angola	2,892	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	1,272	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	395	—	—	—	—	—	—	—	—	—
Nigeria	4,301	—	—	—	—	—	—	—	1,419	1,419
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,928	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	298	—	—	330	—	—	—	—	728	728
Non-OPEC	12,331	—	1,844	2,386	—	673	673	5,725	10,240	15,965
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	82	82
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	322	322
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	358	358
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	955	—	—	—	—	—	—	—	—	—
Canada	6,935	—	1,713	2	—	216	216	1,734	3,299	5,033
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	1,073	—	—	125	—	—	—	—	—	—
Congo (Brazzaville)	1,072	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	672	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	456	456
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	739	739
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	313	313
Korea, South	—	—	—	—	—	—	—	—	198	198
Latvia	—	—	—	—	—	—	—	—	235	235
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	548	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	218	1,515	1,733
Netherlands Antilles	—	—	—	—	—	—	—	—	82	82
Norway	696	—	131	—	—	—	—	—	330	330
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	1,493	—	—	—	—	267	267
Spain	—	—	—	—	—	—	—	—	507	507
Sweden	—	—	—	38	—	—	—	11	—	11
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	56	—	457	457	3,762	1,537	5,299
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,052	—	0	0	—	0	0	0	0	0
Total	24,465	—	2,217	2,716	—	673	673	5,725	12,387	18,112
Persian Gulf³	3,200	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	121	—	27	—	148
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	27	—	27
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	121	—	—	—	121
Non-OPEC	—	—	226	—	50	—	2,256	21	349	—	2,626
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	226	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	2,256	21	349	—	2,626
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	50	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	—	0	—	0	0	0	—	0
Total	—	—	226	—	50	—	2,377	21	376	—	2,774
Persian Gulf³	—	—	—	—	—	—	—	—	27	—	27

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	240	—	1,151	—	8	1,159
Algeria	—	—	—	—	—	1,151	—	—	1,151
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	8	8
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	240	—	—	—	—	—
Non-OPEC	9	—	—	61	1	4	400	3,401	3,805
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	147	147
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	41	41
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	9	—	—	61	1	4	400	1,075	1,479
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	529	529
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	644	644
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	291	291
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	668	668
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	—	—	0	0	0	0	6	6
Total	9	—	—	301	1	1,155	400	3,409	4,964
Persian Gulf³	—	—	—	—	—	—	—	8	8

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	17	—	—	—	4,414	16,548	404	147	552
Algeria	—	—	—	—	—	—	—	1,524	2,572	35	51	86
Angola	—	—	—	—	—	—	—	—	2,892	96	—	96
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,272	42	—	42
Kuwait	—	—	—	—	—	—	—	35	35	—	1	1
Libya	—	—	—	—	—	—	—	—	395	13	—	13
Nigeria	—	—	—	—	—	—	—	1,419	5,720	143	47	191
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,928	64	—	64
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	17	—	—	—	1,436	1,734	10	48	58
Non-OPEC	3	5	96	1	667	144	—	28,828	41,159	411	961	1,372
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	82	82	—	3	3
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	469	469	—	16	16
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	359	359	—	12	12
Brazil	—	—	—	—	—	—	—	267	267	—	9	9
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	955	32	—	32
Canada	3	5	22	1	667	64	—	11,902	18,837	231	397	628
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	24	—	—	—	—	24	24	—	1	1
Colombia	—	—	—	—	—	—	—	654	1,727	36	22	58
Congo (Brazzaville)	—	—	—	—	—	—	—	—	1,072	36	—	36
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	1,316	1,316	—	44	44
Finland	—	—	—	—	—	—	—	50	50	—	2	2
France	—	—	—	—	—	34	—	490	490	—	16	16
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	23	—	—	15	—	38	38	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	739	739	—	25	25
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	313	313	—	10	10
Korea, South	—	—	—	—	—	30	—	228	228	—	8	8
Latvia	—	—	—	—	—	—	—	235	235	—	8	8
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	—	548	18	—	18
Netherlands	—	—	—	—	—	—	—	1,733	1,733	—	58	58
Netherlands Antilles	—	—	—	—	—	—	—	82	82	—	3	3
Norway	—	—	—	—	—	—	—	461	1,157	23	15	39
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	2,051	2,051	—	68	68
Spain	—	—	—	—	—	—	—	507	507	—	17	17
Sweden	—	—	—	—	—	—	—	49	49	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	668	668	—	22	22
United Kingdom	—	—	—	—	—	—	—	5,812	5,812	—	194	194
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	266	266	—	9	9
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	26	0	0	0	—	32	1,084	35	-1	33
Total	3	5	96	18	667	144	—	33,242	57,707	816	1,108	1,924
Persian Gulf³	—	—	—	—	—	—	—	35	3,235	107	1	108

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,519	-	-	-	-	-	-	-	-	-
Algeria	520	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	999	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	49,576	9	1,192	-	-	-	-	-	29	29
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	49,576	9	1,192	-	-	-	-	-	29	29
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	0	0
Total	51,095	9	1,192	-	-	-	-	-	29	29
Persian Gulf³	999	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	32	-	-	10	1	-	-	11
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	32	-	-	10	1	-	-	11
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	-	-	0
Total	-	-	-	32	-	-	10	1	-	-	11
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	38	4	130	98	232
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	—	38	4	130	98	232
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	0	0	0	0
Total	—	1	—	—	38	4	130	98	232
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,519	51	—	51
Algeria	—	—	—	—	—	—	—	—	520	17	—	17
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	999	33	—	33
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	57	29	—	43	218	86	—	2,046	51,622	1,653	68	1,721
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	57	29	—	42	218	86	—	2,045	51,621	1,653	68	1,721
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	1	—	—	—	1	1	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	0	—	0	0	0	0	0
Total	57	29	—	43	218	86	—	2,046	53,141	1,703	68	1,771
Persian Gulf³	—	—	—	—	—	—	—	—	999	33	—	33

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	87,998	277	-	2,967	-	-	-	-	71	71
Algeria	1,562	-	-	1,946	-	-	-	-	-	-
Angola	2,280	-	-	577	-	-	-	-	-	-
Ecuador	1,789	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	7,545	-	-	-	-	-	-	-	-	-
Kuwait	5,977	-	-	-	-	-	-	-	-	-
Libya	596	-	-	-	-	-	-	-	-	-
Nigeria	8,421	277	-	-	-	-	-	-	71	71
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	35,421	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	24,407	-	-	444	-	-	-	-	-	-
Non-OPEC	54,897	618	115	8,960	-	809	809	-	2,272	2,272
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	351	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	700	-	-	-	-	-	-
Brazil	5,074	-	51	36	-	-	-	-	63	63
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	4,443	-	-	46	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	10,154	-	-	595	-	-	-	-	-	-
Congo (Brazzaville)	523	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	1,389	-	-	-	-	-	-	-	-	-
Equatorial Guinea	518	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	221	-	-	-	-	-	-
Gabon	1,079	-	-	-	-	-	-	-	168	168
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	260	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	1,204	1,204
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	610	610	-	-	-
Korea, South	-	-	-	19	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	28,048	-	36	-	-	-	-	-	300	300
Netherlands	-	-	28	213	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	367	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	1,733	-	-	5,917	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	286	286
Sweden	-	-	-	167	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	608	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	199	199	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	93	93
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,068	618	0	328	-	0	0	-	158	158
Total	142,895	895	115	11,927	-	809	809	-	2,343	2,343
Persian Gulf³	48,943	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	55	—	6	139	145
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	6	—	6
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	55	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	139	139
Non-OPEC	—	—	—	—	253	372	5	1,120	1,497
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	231	—	—	231
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	45	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	5	—	5
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	7	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	182	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	552	552
Netherlands	—	—	—	—	19	141	—	—	141
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	485	485
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	83	83
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	0	0	0	0
Total	—	—	—	—	308	372	11	1,259	1,642
Persian Gulf³	—	—	—	—	55	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	35	793	—	1	—	239	—	4,583	92,581	2,933	153	3,086
Algeria	—	787	—	—	—	—	—	2,733	4,295	52	91	143
Angola	—	—	—	—	—	—	—	577	2,857	76	19	95
Ecuador	—	—	—	—	—	—	—	6	1,795	60	0	60
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,545	252	—	252
Kuwait	—	—	—	—	—	—	—	—	5,977	199	—	199
Libya	—	—	—	—	—	—	—	—	596	20	—	20
Nigeria	—	—	—	—	—	—	—	348	8,769	281	12	292
Qatar	—	—	—	—	—	211	—	211	211	—	7	7
Saudi Arabia	14	—	—	—	—	—	—	69	35,490	1,181	2	1,183
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	21	6	—	1	—	28	—	639	25,046	814	21	835
Non-OPEC	1,106	69	6	519	—	516	—	16,746	71,643	1,830	558	2,388
Argentina	—	17	—	83	—	2	—	102	102	—	3	3
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	351	351	—	12	12
Bahrain	—	—	—	—	—	62	—	62	62	—	2	2
Belgium	39	—	—	—	—	9	—	979	979	—	33	33
Brazil	88	—	—	155	—	—	—	393	5,467	169	13	182
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	134	20	—	—	—	—	—	245	4,688	148	8	156
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	1	1	—	0	0
Colombia	—	—	—	—	—	—	—	600	10,754	338	20	358
Congo (Brazzaville)	—	—	—	—	—	—	—	—	523	17	—	17
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	1,389	46	—	46
Equatorial Guinea	—	—	—	—	—	—	—	—	518	17	—	17
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	42	23	—	—	—	2	—	295	295	—	10	10
Gabon	—	—	—	—	—	—	—	168	1,247	36	6	42
Germany	19	—	—	129	—	—	—	148	148	—	5	5
Guatemala	—	—	—	—	—	—	—	—	260	9	—	9
India	33	—	—	—	—	—	—	1,237	1,237	—	41	41
Indonesia	—	—	—	—	—	23	—	23	23	—	1	1
Italy	—	—	—	—	—	4	—	616	616	—	21	21
Korea, South	298	—	—	—	—	317	—	816	816	—	27	27
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	6	—	—	—	—	6	6	—	0	0
Mexico	254	—	—	—	—	—	—	1,142	29,190	935	38	973
Netherlands	172	9	—	—	—	—	—	582	582	—	19	19
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	367	367	—	12	12
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	15	—	15	15	—	1	1
Russia	—	—	—	—	—	—	—	6,403	8,136	58	213	271
Spain	—	—	—	129	—	47	—	462	462	—	15	15
Sweden	—	—	—	—	—	—	—	167	167	—	6	6
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	608	20	—	20
United Kingdom	26	—	—	—	—	10	—	318	318	—	11	11
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	93	93	—	3	3
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1	0	0	23	—	25	—	1,155	2,223	37	38	75
Total	1,141	862	6	520	—	755	—	21,329	164,224	4,763	711	5,474
Persian Gulf³	14	—	—	—	—	273	—	342	49,285	1,631	11	1,643

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	6,349	-	223	-	-	-	-	-	-	-
Canada	6,349	-	223	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	6,349	-	223	-	-	-	-	-	-	-
	PAD District 5									
OPEC	20,806	-	-	379	-	-	-	-	-	-
Algeria	-	-	-	379	-	-	-	-	-	-
Angola	1,831	-	-	-	-	-	-	-	-	-
Ecuador	4,237	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	3,032	-	-	-	-	-	-	-	-	-
Kuwait	1,048	-	-	-	-	-	-	-	-	-
Libya	1,050	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,254	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	354	-	-	-	-	-	-	-	-	-
Non-OPEC	12,134	-	120	330	-	118	118	-	1,154	1,154
Argentina	624	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	330	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	1,373	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,327	-	104	-	-	-	-	-	315	315
China	-	-	-	-	-	-	-	-	-	-
Colombia	1,682	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	313	313
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	207	207
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	319	319
Sweden	-	-	-	-	-	58	58	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	241	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	2,887	-	16	0	-	60	60	-	0	0
Total	32,940	-	120	709	-	118	118	-	1,154	1,154
Persian Gulf ³	13,334	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	8	-	-	8
Canada	-	-	-	-	-	-	-	8	-	-	8
Other	-	-	-	-	-	-	-	0	-	-	0
Total	-	-	-	-	-	-	-	8	-	-	8
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	136	1	4	-	141
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	136	1	4	-	141
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	0	0	-	0
Total	-	-	-	-	-	-	136	1	4	-	141
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	11	11
Canada	-	-	-	-	-	-	-	11	11
Other	-	-	-	-	-	-	-	0	0
Total	-	-	-	-	-	-	-	11	11
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,367	-	-	13	344	357
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	15	-	-	13	28	41
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	101	-	-	-	-	-
Korea, South	-	-	-	1,251	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	316	316
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0
Total	-	-	-	1,367	-	-	13	344	357
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	97	-	1	340	6,689	212	11	223
Canada	-	-	-	-	97	-	1	340	6,689	212	11	223
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	97	-	1	340	6,689	212	11	223
	PAD District 5											
OPEC	-	-	-	-	-	-	-	379	21,185	694	13	706
Algeria	-	-	-	-	-	-	-	379	379	-	13	13
Angola	-	-	-	-	-	-	-	-	1,831	61	-	61
Ecuador	-	-	-	-	-	-	-	-	4,237	141	-	141
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	3,032	101	-	101
Kuwait	-	-	-	-	-	-	-	-	1,048	35	-	35
Libya	-	-	-	-	-	-	-	-	1,050	35	-	35
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	9,254	308	-	308
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	354	12	-	12
Non-OPEC	83	-	58	31	129	37	-	3,925	16,059	404	131	535
Argentina	-	-	-	-	-	-	-	-	624	21	-	21
Aruba	-	-	-	-	-	-	-	330	330	-	11	11
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	1,373	46	-	46
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	31	129	5	-	781	6,108	178	26	204
China	-	-	58	-	-	-	-	58	58	-	2	2
Colombia	-	-	-	-	-	-	-	-	1,682	56	-	56
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	101	101	-	3	3
Korea, South	83	-	-	-	-	31	-	1,678	1,678	-	56	56
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	316	316	-	11	11
Netherlands	-	-	-	-	-	1	-	208	208	-	7	7
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	319	319	-	11	11
Sweden	-	-	-	-	-	-	-	58	58	-	2	2
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	241	8	-	8
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	0	0	-	76	2,963	95	2	97
Total	83	-	58	31	129	37	-	4,304	37,244	1,098	143	1,241
Persian Gulf ³	-	-	-	-	-	-	-	-	13,334	444	-	444

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	50,752	—	848	1,420	—	—	—	—	5,688	5,688
Algeria	5,397	—	848	567	—	—	—	—	302	302
Angola	9,882	—	—	—	—	—	—	—	—	—
Ecuador	714	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	5,917	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	3,103	—	—	—	—	—	—	—	146	146
Nigeria	14,718	—	—	—	—	—	—	—	3,082	3,082
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	8,604	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	2,417	—	—	853	—	—	—	—	2,158	2,158
Non-OPEC	55,028	—	6,158	10,528	—	6,458	6,458	16,634	48,547	65,181
Argentina	—	—	—	—	—	—	—	—	222	222
Aruba	—	—	—	763	—	—	—	—	372	372
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	322	322
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	79	456	535
Brazil	2,566	—	—	118	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	6,172	—	—	286	—	—	—	—	52	52
Canada	26,292	—	5,642	241	—	3,841	3,841	7,176	6,021	13,197
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	4,928	—	—	428	—	—	—	—	336	336
Congo (Brazzaville)	3,754	—	—	—	—	—	—	—	61	61
Denmark	—	—	—	—	—	—	—	—	114	114
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	1,227	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	1,859	—	—	—	—	—	—
Finland	—	—	—	96	—	2	2	—	3,128	3,128
France	—	—	—	534	—	—	—	272	3,370	3,642
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	3,116	3,116
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	1,015	1,015
Korea, South	—	—	—	—	—	—	—	—	198	198
Latvia	—	—	—	—	—	—	—	—	1,051	1,051
Lithuania	—	—	—	—	—	157	157	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	548	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	150	—	—	—	1,207	8,977	10,184
Netherlands Antilles	—	—	—	—	—	—	—	—	241	241
Norway	3,432	—	516	—	—	—	—	—	3,735	3,735
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	1,465	1,465
Russia	725	—	—	4,852	—	142	142	69	1,730	1,799
Spain	—	—	—	368	—	—	—	—	3,116	3,116
Sweden	—	—	—	93	—	—	—	24	583	607
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	1,205	—	—	95	—	2,290	2,290	6,656	7,097	13,753
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	1,151	1,062	2,213
Yemen	—	—	—	—	—	—	—	—	—	—
Other	4,179	—	0	645	—	26	26	0	707	707
Total	105,780	—	7,006	11,948	—	6,458	6,458	16,634	54,235	70,869
Persian Gulf³	14,521	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	888	24	27	—	939
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	27	—	27
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	888	24	—	—	912
Non-OPEC	—	—	622	—	50	—	7,232	1,493	5,013	—	13,738
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	573	—	—	573
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	237	—	—	237
Brazil	—	—	509	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	7,015	446	4,703	—	12,164
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	50	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	194	—	—	194
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	33	—	—	33
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	5	—	—	5
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	217	—	310	—	527
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	113	—	0	—	0	5	0	—	5
Total	—	—	622	—	50	—	8,120	1,517	5,040	—	14,677
Persian Gulf³	—	—	—	—	—	—	—	—	27	—	27

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	939	—	4,513	—	159	4,672
Algeria	—	—	—	—	—	3,915	—	—	3,915
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	72	72
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	311	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	598	—	—	598
Venezuela	—	—	—	628	—	—	—	87	87
Non-OPEC	127	—	—	349	54	376	1,168	15,459	17,003
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	13	1,155	1,168
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	41	41
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	127	—	—	344	4	18	1,051	4,919	5,988
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	3,282	3,282
Congo (Brazzaville)	—	—	—	—	—	299	—	—	299
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	644	644
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	491	491
Netherlands	—	—	—	—	50	59	104	—	163
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	835	835
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	286	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,337	3,337
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	5	—	—	—	19	19
Yemen	—	—	—	—	—	—	—	—	—
Other	0	—	—	0	0	0	0	450	450
Total	127	—	—	1,288	54	4,889	1,168	15,618	21,675
Persian Gulf³	—	—	—	311	—	598	—	72	670

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	268	—	—	48	2	—	—	14,904	65,656	419	123	543
Algeria	—	—	—	—	—	—	—	5,632	11,029	45	47	91
Angola	—	—	—	—	—	—	—	—	9,882	82	—	82
Ecuador	—	—	—	—	—	—	—	—	714	6	—	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,917	49	—	49
Kuwait	—	—	—	—	—	—	—	99	99	—	1	1
Libya	—	—	—	—	—	—	—	146	3,249	26	1	27
Nigeria	268	—	—	—	—	—	—	3,375	18,093	122	28	150
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	311	8,915	71	3	74
United Arab Emirates	—	—	—	—	—	—	—	598	598	—	5	5
Venezuela	—	—	—	48	2	—	—	4,743	7,160	20	39	59
Non-OPEC	10	25	305	486	1,188	693	—	123,579	178,607	455	1,021	1,476
Argentina	—	—	1	—	—	—	—	223	223	—	2	2
Aruba	—	—	—	—	—	—	—	1,990	1,990	—	16	16
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,490	1,490	—	12	12
Bahrain	—	—	—	—	—	37	—	37	37	—	0	0
Belgium	—	—	—	—	—	4	—	777	777	—	6	6
Brazil	—	—	—	—	—	20	—	688	3,254	21	6	27
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	338	6,510	51	3	54
Canada	10	25	100	2	1,188	304	—	43,177	69,469	217	357	574
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	88	6	—	—	—	94	94	—	1	1
Colombia	—	—	—	—	—	—	—	4,046	8,974	41	33	74
Congo (Brazzaville)	—	—	—	—	—	—	—	360	4,114	31	3	34
Denmark	—	—	—	—	—	—	—	114	114	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,227	10	—	10
Estonia	—	—	—	—	—	—	—	2,503	2,503	—	21	21
Finland	—	—	—	—	—	—	—	3,276	3,276	—	27	27
France	—	—	—	—	—	46	—	4,222	4,222	—	35	35
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	24	—	—	43	—	67	67	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	3,116	3,116	—	26	26
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	3	—	1,018	1,018	—	8	8
Korea, South	—	—	—	—	—	180	—	378	378	—	3	3
Latvia	—	—	—	—	—	—	—	1,051	1,051	—	9	9
Lithuania	—	—	—	—	—	—	—	157	157	—	1	1
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	491	1,039	5	4	9
Netherlands	—	—	—	—	—	16	—	10,812	10,812	—	89	89
Netherlands Antilles	—	—	—	—	—	—	—	241	241	—	2	2
Norway	—	—	—	—	—	—	—	4,251	7,683	28	35	63
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,465	1,465	—	12	12
Russia	—	—	—	—	—	—	—	7,661	8,386	6	63	69
Spain	—	—	—	—	—	—	—	3,484	3,484	—	29	29
Sweden	—	—	—	—	—	—	—	986	986	—	8	8
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,337	3,337	—	28	28
United Kingdom	—	—	16	—	—	1	—	16,160	17,365	10	134	144
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	478	—	—	—	3,508	3,508	—	29	29
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	75	0	0	39	—	2,060	6,239	35	17	52
Total	278	25	305	534	1,190	693	—	138,483	244,263	874	1,144	2,019
Persian Gulf³	—	—	—	—	—	37	—	1,045	15,566	120	9	129

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	6,530	-	-	-	-	-	-	-	-	-
Algeria	2,561	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	3,727	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	242	-	-	-	-	-	-	-	-	-
Non-OPEC	207,306	41	8,083	-	-	21	21	-	203	203
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	525	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	206,781	41	8,083	-	-	21	21	-	203	203
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	-	0	0
Total	213,836	41	8,083	-	-	21	21	-	203	203
Persian Gulf³	3,727	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	103	-	-	163	20	-	-	183
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	103	-	-	163	20	-	-	183
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	-	-	0
Total	-	-	-	103	-	-	163	20	-	-	183
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	11	—	—	172	37	535	252	824
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	11	—	—	172	37	535	252	824
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	0	0	0	0
Total	—	11	—	—	172	37	535	252	824
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	6,530	54	—	54
Algeria	—	—	—	—	—	—	—	—	2,561	21	—	21
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	3,727	31	—	31
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	242	2	—	2
Non-OPEC	268	171	3	208	790	687	17	12,055	219,361	1,713	100	1,813
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	525	4	—	4
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	268	171	3	202	790	687	17	12,049	218,830	1,709	100	1,809
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	6	—	—	—	6	6	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	268	171	3	208	790	687	17	12,055	225,891	1,767	100	1,867
Persian Gulf ³	—	—	—	—	—	—	—	—	3,727	31	—	31

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	350,318	1,547	94	9,055	—	—	—	—	327	327
Algeria	8,035	255	—	6,146	—	—	—	—	—	—
Angola	14,978	—	94	1,334	—	—	—	—	—	—
Ecuador	3,206	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	28,384	—	—	—	—	—	—	—	—	—
Kuwait	37,733	—	—	—	—	—	—	—	—	—
Libya	596	—	—	—	—	—	—	—	—	—
Nigeria	32,140	548	—	648	—	—	—	—	71	71
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	127,548	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	496	—	—	—	—	—	—	—	—
Venezuela	97,698	248	—	927	—	—	—	—	256	256
Non-OPEC	216,890	2,699	419	39,034	—	2,080	2,080	71	4,715	4,786
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	1,357	—	—	—	—	191	191
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	351	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	22	56	2,702	—	—	—	—	8	8
Brazil	25,050	—	132	191	—	—	—	71	102	173
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	400	—	—	—	—	—	—	—	—	—
Canada	14,413	—	—	63	—	—	—	—	—	—
Chad	1,904	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	35,617	—	—	692	—	—	—	—	—	—
Congo (Brazzaville)	523	—	—	—	—	—	—	—	—	—
Denmark	—	63	—	—	—	—	—	—	23	23
Egypt	3,800	—	—	—	—	—	—	—	—	—
Equatorial Guinea	2,919	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	350	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	282	—	—	—	—	24	24
Gabon	1,978	—	—	—	—	—	—	—	168	168
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	1,389	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,204	1,204
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	100	—	1,014	1,014	—	298	298
Korea, South	—	—	—	19	—	—	—	—	299	299
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	117,566	542	179	972	—	—	—	—	1,073	1,073
Netherlands	—	25	52	1,189	—	—	—	—	9	9
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	255	—	—	1,816	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	567	567	—	—	—
Russia	3,828	—	—	25,757	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	286	286
Sweden	—	—	—	310	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	3,604	—	—	1,751	—	—	—	—	—	—
United Kingdom	1,509	135	—	—	—	499	499	—	49	49
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	661	661
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,135	1,912	0	1,132	—	0	0	0	320	320
Total	567,208	4,246	513	48,089	—	2,080	2,080	71	5,042	5,113
Persian Gulf³	193,665	496	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-	182	182
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	180	180
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	2	2
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	0	0
Total	-	-	-	-	-	-	-	-	-	182	182
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	179	—	186	414	600
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	180	—	180
Ecuador	—	—	—	—	—	—	6	—	6
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	179	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	414	414
Non-OPEC	—	—	—	—	584	372	1,268	3,315	4,955
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	21	231	226	—	457
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	300	—	—	235	235
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	10	—	10
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	7	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	223	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	2,182	2,182
Netherlands	—	—	—	—	33	141	—	—	141
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	682	765	1,447
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	350	83	433
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	0	0	50	50
Total	—	—	—	—	763	372	1,454	3,729	5,555
Persian Gulf³	—	—	—	—	179	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	98	3,736	—	32	—	480	—	16,148	366,466	2,895	133	3,029
Algeria	—	3,711	—	—	—	—	—	10,112	18,147	66	84	150
Angola	—	—	—	—	—	—	—	1,608	16,586	124	13	137
Ecuador	—	—	—	—	—	—	—	6	3,212	26	0	27
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	28,384	235	—	235
Kuwait	—	—	—	—	—	—	—	—	37,733	312	—	312
Libya	—	—	—	—	—	—	—	—	596	5	—	5
Nigeria	—	—	—	—	—	—	—	1,267	33,407	266	10	276
Qatar	—	—	—	—	—	377	—	377	377	—	3	3
Saudi Arabia	14	—	—	—	—	—	—	193	127,741	1,054	2	1,056
United Arab Emirates	—	—	—	—	—	—	—	496	496	—	4	4
Venezuela	84	25	—	32	—	103	—	2,089	99,787	807	17	825
Non-OPEC	3,023	2,634	78	766	—	2,009	16	63,468	280,358	1,792	525	2,317
Argentina	—	52	—	254	—	5	—	311	311	—	3	3
Aruba	—	—	—	—	—	—	—	1,548	1,548	—	13	13
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	351	351	—	3	3
Bahrain	—	—	—	—	—	247	—	247	247	—	2	2
Belgium	165	—	—	—	—	14	—	3,445	3,445	—	28	28
Brazil	212	—	—	172	—	—	—	880	25,930	207	7	214
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	400	3	—	3
Canada	316	320	—	—	—	—	16	1,250	15,663	119	10	129
Chad	—	—	—	—	—	—	—	—	1,904	16	—	16
China	—	—	39	—	—	—	—	42	42	—	0	0
Colombia	—	—	—	—	—	7	—	709	36,326	294	6	300
Congo (Brazzaville)	—	—	—	—	—	—	—	—	523	4	—	4
Denmark	—	—	—	—	—	—	—	86	86	—	1	1
Egypt	—	—	—	—	—	—	—	—	3,800	31	—	31
Equatorial Guinea	—	—	—	—	—	—	—	—	2,919	24	—	24
Estonia	—	—	—	—	—	—	—	350	350	—	3	3
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	58	74	—	—	—	8	—	453	453	—	4	4
Gabon	—	—	—	—	—	—	—	168	2,146	16	1	18
Germany	29	—	—	129	—	12	—	236	236	—	2	2
Guatemala	—	—	—	—	—	—	—	—	1,389	11	—	11
India	33	—	—	—	—	—	—	1,237	1,237	—	10	10
Indonesia	—	—	—	—	—	146	—	146	146	—	1	1
Italy	—	—	—	—	—	17	—	1,551	1,551	—	13	13
Korea, South	514	—	—	—	—	1,134	—	2,189	2,189	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	37	—	—	—	—	37	37	—	0	0
Mexico	1,022	—	—	—	—	—	—	6,150	123,716	972	51	1,022
Netherlands	198	18	—	—	—	76	—	1,741	1,741	—	14	14
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	623	—	—	—	—	—	2,439	2,694	2	20	22
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	15	—	582	582	—	5	5
Russia	281	1,547	—	—	—	—	—	29,037	32,865	32	240	272
Spain	—	—	—	129	—	47	—	462	462	—	4	4
Sweden	—	—	—	—	—	—	—	310	310	—	3	3
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,751	5,355	30	14	44
United Kingdom	73	—	—	—	—	67	—	1,256	2,765	12	10	23
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	661	661	—	5	5
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	122	0	2	82	—	214	0	3,843	5,978	19	34	52
Total	3,121	6,370	78	798	—	2,489	16	79,616	646,824	4,688	658	5,346
Persian Gulf³	14	—	—	—	—	624	—	1,313	194,978	1,601	11	1,611

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	30,060	-	1,525	-	-	-	-	-	-	-
Canada	30,060	-	1,525	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	30,060	-	1,525	-	-	-	-	-	-	-
	PAD District 5									
OPEC	70,778	-	-	1,853	-	-	-	-	-	-
Algeria	-	-	-	1,853	-	-	-	-	-	-
Angola	4,693	-	-	-	-	-	-	-	-	-
Ecuador	17,493	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	9,458	-	-	-	-	-	-	-	-	-
Kuwait	1,763	-	-	-	-	-	-	-	-	-
Libya	1,050	-	-	-	-	-	-	-	-	-
Nigeria	448	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	35,171	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	702	-	-	-	-	-	-	-	-	-
Non-OPEC	55,761	-	679	1,416	-	277	277	330	2,970	3,300
Argentina	2,821	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	1,056	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	6,683	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	20,640	-	570	-	-	159	159	-	1,219	1,219
China	-	-	-	-	-	-	-	-	-	-
Colombia	10,843	-	10	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	523	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	54	-	-	-	-	-	330	330
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	207	207
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	1,464	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	777	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	319	319
Sweden	-	-	-	-	-	58	58	-	-	-
Taiwan	-	-	-	-	-	-	-	-	247	247
United Kingdom	-	-	-	-	-	-	-	330	338	668
Vietnam	858	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	11,152	-	45	360	-	60	60	0	310	310
Total	126,539	-	679	3,269	-	277	277	330	2,970	3,300
Persian Gulf ³	46,392	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	78	178	-	-	256
Canada	-	-	-	-	-	-	78	178	-	-	256
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	78	178	-	-	256
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	788	1	4	-	793
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	556	1	4	-	561
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	232	-	-	-	232
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	0	0	-	0
Total	-	-	-	-	-	-	788	1	4	-	793
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	36	36
Canada	-	1	-	-	-	-	-	36	36
Other	-	0	-	-	-	-	-	0	0
Total	-	1	-	-	-	-	-	36	36
	PAD District 5								
OPEC	-	-	-	-	-	-	-	190	190
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	190	190
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,910	-	-	46	3,294	3,340
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	26	-	-	46	258	304
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	124	-	-	-	-	-
Korea, South	-	-	-	1,346	-	-	-	-	-
Malaysia	-	-	-	310	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	2,317	2,317
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	104	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	719	719
Total	-	-	-	1,910	-	-	46	3,484	3,530
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-April 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	2	-	423	-	5	2,248	32,308	248	19	267
Canada	-	-	2	-	423	-	5	2,248	32,308	248	19	267
Other	-	-	0	-	0	-	0	0	0	0	0	0
Total	-	-	2	-	423	-	5	2,248	32,308	248	19	267
	PAD District 5											
OPEC	-	-	-	-	-	-	-	2,043	72,821	585	17	602
Algeria	-	-	-	-	-	-	-	1,853	1,853	-	15	15
Angola	-	-	-	-	-	-	-	-	4,693	39	-	39
Ecuador	-	-	-	-	-	-	-	190	17,683	145	2	146
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	9,458	78	-	78
Kuwait	-	-	-	-	-	-	-	-	1,763	15	-	15
Libya	-	-	-	-	-	-	-	-	1,050	9	-	9
Nigeria	-	-	-	-	-	-	-	-	448	4	-	4
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	35,171	291	-	291
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	702	6	-	6
Non-OPEC	159	-	123	146	548	79	-	12,770	68,531	461	106	566
Argentina	-	-	-	-	-	-	-	-	2,821	23	-	23
Aruba	-	-	-	-	-	-	-	1,056	1,056	-	9	9
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	6,683	55	-	55
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	146	548	12	-	3,545	24,185	171	29	200
China	-	-	92	-	-	-	-	92	92	-	1	1
Colombia	-	-	-	-	-	-	-	10	10,853	90	0	90
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	523	4	-	4
Japan	-	-	30	-	-	-	-	154	154	-	1	1
Korea, South	159	-	-	-	-	66	-	2,187	2,187	-	18	18
Malaysia	-	-	1	-	-	-	-	311	311	-	3	3
Mexico	-	-	-	-	-	-	-	2,317	2,317	-	19	19
Netherlands	-	-	-	-	-	1	-	208	208	-	2	2
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	1,464	12	-	12
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	777	6	-	6
Singapore	-	-	-	-	-	-	-	319	319	-	3	3
Sweden	-	-	-	-	-	-	-	58	58	-	0	0
Taiwan	-	-	-	-	-	-	-	351	351	-	3	3
United Kingdom	-	-	-	-	-	-	-	668	668	-	6	6
Vietnam	-	-	-	-	-	-	-	-	858	7	-	7
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	0	0	-	1,494	12,646	93	12	104
Total	159	-	123	146	548	79	-	14,813	141,352	1,046	122	1,168
Persian Gulf ³	-	-	-	-	-	-	-	-	46,392	383	-	383

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, April 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	48	921	—	—	—	968	32
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	170	3,197	5,614	383	418	9,782	326
Pentanes Plus	1	2,716	42	319	64	3,142	105
Liquefied Petroleum Gases	168	481	5,572	64	354	6,640	221
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	48	63	5,216	2	281	5,610	187
Normal Butane/Butylene	120	418	357	61	73	1,030	34
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	820	738	3,537	—	172	5,266	176
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	661	558	2,288	—	73	3,581	119
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	6	0	1,568	—	2	1,575	53
Methyl Tertiary Butyl Ether (MTBE)	5	—	1,313	—	1	1,319	44
Other Oxygenates	1	0	254	—	1	256	9
Renewable Fuels (including Fuel Ethanol) ...	655	557	721	—	72	2,005	67
Fuel Ethanol ²	655	417	702	—	1	1,775	59
Biomass-Based Diesel	1	140	19	—	70	230	8
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	159	180	1,248	—	98	1,686	56
Reformulated	0	—	99	—	—	99	3
Conventional	159	180	1,149	—	98	1,586	53
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,911	2,073	60,252	91	9,551	81,877	2,729
Finished Motor Gasoline	94	154	10,728	1	1,158	12,135	404
Reformulated	—	—	—	—	—	—	—
Conventional	94	154	10,728	1	1,158	12,135	404
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	16	241	1,491	—	949	2,697	90
Kerosene	2	0	30	—	13	45	1
Distillate Fuel Oil	5,803	248	24,742	—	1,552	32,346	1,078
15 ppm sulfur and under ³	931	10	18,448	—	1,241	20,630	688
Greater than 15 ppm to 500 ppm sulfur ³	935	205	2,631	—	188	3,959	132
Greater than 500 ppm sulfur	3,937	33	3,663	—	124	7,757	259
Residual Fuel Oil	2,604	158	8,603	7	1,261	12,633	421
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	6	5	1,479	43	272	1,806	60
Lubricants	202	267	1,515	7	332	2,323	77
Waxes	82	35	67	0	8	193	6
Petroleum Coke	670	458	11,145	—	3,823	16,096	537
Asphalt and Road Oil	419	506	339	32	182	1,477	49
Miscellaneous Products	12	1	114	—	1	128	4
Total	10,948	6,928	69,404	474	10,140	97,894	3,263

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-April 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	709	4,961	610	5	0	6,284	52
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	824	13,425	18,871	1,502	1,835	36,458	301
Pentanes Plus	14	11,637	171	1,262	262	13,346	110
Liquefied Petroleum Gases	811	1,788	18,700	240	1,573	23,112	191
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	166	213	17,738	7	1,458	19,582	162
Normal Butane/Butylene	645	1,575	962	233	116	3,530	29
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,766	2,232	16,328	2	1,001	21,329	176
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,320	2,048	10,619	2	595	14,584	121
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	15	2	6,301	0	352	6,669	55
Methyl Tertiary Butyl Ether (MTBE)	12	0	4,543	—	346	4,902	41
Other Oxygenates	3	1	1,758	0	6	1,767	15
Renewable Fuels (including Fuel Ethanol) ...	1,305	2,046	4,318	2	243	7,915	65
Fuel Ethanol ²	1,305	1,793	4,172	2	99	7,370	61
Biomass-Based Diesel	1	253	146	—	144	544	4
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	446	185	5,709	—	406	6,745	56
Reformulated	0	0	248	—	0	248	2
Conventional	446	185	5,461	—	406	6,497	54
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	26,134	5,571	233,935	298	37,293	303,231	2,506
Finished Motor Gasoline	541	201	44,479	42	3,873	49,135	406
Reformulated	33	6	667	3	7	715	6
Conventional	508	195	43,812	38	3,866	48,419	400
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	375	1,518	6,437	11	4,657	12,999	107
Kerosene	213	1	331	7	63	616	5
Distillate Fuel Oil	13,365	668	91,826	0	8,658	114,518	946
15 ppm sulfur and under ³	1,945	52	69,939	0	5,757	77,693	642
Greater than 15 ppm to 500 ppm sulfur ³	4,381	425	11,923	—	2,299	19,029	157
Greater than 500 ppm sulfur	7,039	191	9,964	—	602	17,797	147
Residual Fuel Oil	6,271	632	35,960	21	3,681	46,565	385
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	309	45	4,661	122	276	5,413	45
Lubricants	907	1,067	5,917	41	1,037	8,970	74
Waxes	279	134	203	1	24	642	5
Petroleum Coke	2,756	642	42,396	—	14,489	60,282	498
Asphalt and Road Oil	1,053	661	1,343	52	529	3,637	30
Miscellaneous Products	65	2	383	—	5	455	4
Total	29,433	26,189	269,744	1,807	40,130	367,302	3,036

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, April 2012
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	0	—	—	210	210	—	—	—
Australia	—	0	0	—	—	1	1	—	0	0
Bahamas	—	0	4	—	—	233	233	—	0	0
Bahrain	—	—	—	—	—	1	1	—	—	—
Belgium	—	1	—	—	—	247	247	—	0	0
Belize	—	—	—	—	—	—	—	—	0	0
Brazil	—	4	1,111	—	—	320	320	—	—	—
Canada	968	3,097	777	—	—	451	451	—	481	481
Cayman Islands	—	0	—	—	—	25	25	—	—	—
Chile	—	—	1,128	—	—	395	395	—	0	0
China	—	1	—	—	—	—	—	—	—	—
Colombia	—	0	—	—	—	—	—	—	0	0
Costa Rica	—	1	133	—	—	500	500	—	0	0
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	606	—	—	—	—	—	0	0
Ecuador	—	0	261	—	—	778	778	—	8	8
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	—	0	0
Finland	—	—	—	—	—	—	—	—	—	—
France	—	7	148	—	—	1	1	—	0	0
Germany	—	0	0	—	—	—	—	—	0	0
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	754	754	—	—	—
Honduras	—	—	296	—	—	280	280	—	5	5
Hong Kong	—	—	—	—	—	—	—	—	—	—
India	—	—	0	—	—	1	1	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	0	0
Italy	—	—	—	—	—	—	—	—	—	—
Jamaica	—	0	—	—	—	0	0	—	0	0
Japan	—	0	263	—	—	1	1	—	0	0
Korea, South	—	—	260	—	—	2	2	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	27	885	—	—	5,436	5,436	—	1,009	1,009
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	6	6
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	1	—	—	—	—	—	0	0
Nicaragua	—	—	—	—	—	—	—	—	0	0
Nigeria	—	—	—	—	—	315	315	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	211	—	—	726	726	—	0	0
Peru	—	—	1	—	—	45	45	—	—	—
Philippines	—	—	—	—	—	1	1	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	—	—	0	0	—	1	1
Romania	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	0	—	—	4	4	—	0	0
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	2	2	—	—	—
Trinidad and Tobago	—	—	—	—	—	268	268	—	—	—
Turkey	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	—	—	—	—	—	—	—
United Kingdom	—	1	551	—	—	2	2	0	1	1
Venezuela	—	2	—	—	—	512	512	—	1	1
Other	—	1	4	—	—	624	624	99	74	174
Total	968	3,142	6,640	—	—	12,135	12,135	99	1,586	1,686

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, April 2012
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	0	—	—	—	751	—	230	—	980
Australia	—	—	0	4	—	—	—	—	—	—	—
Bahamas	—	0	1	—	—	—	84	625	—	—	709
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	0	—	—	—	—	—	—	—	—
Belize	—	0	—	—	—	—	—	—	—	—	—
Brazil	—	—	137	—	—	—	1,250	—	1,982	—	3,233
Canada	—	0	418	211	—	—	14	396	95	—	505
Cayman Islands	—	—	—	—	—	—	—	—	28	—	28
Chile	150	—	1	—	—	—	3,226	—	312	—	3,538
China	1	0	0	—	—	—	—	0	—	—	0
Colombia	—	—	1	—	—	—	1,819	—	378	—	2,197
Costa Rica	—	0	0	—	—	—	616	0	—	—	616
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	—	361	—	—	361
Ecuador	—	0	—	—	—	—	490	517	260	—	1,267
Egypt	—	0	—	—	—	—	—	—	330	—	330
El Salvador	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	0	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	883	—	—	—	883
Germany	—	—	1	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	456	—	456
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	150	416	79	—	645
Honduras	—	—	—	—	—	—	—	290	194	—	484
Hong Kong	—	—	0	—	—	—	—	—	—	—	—
India	—	0	1	—	—	—	—	—	—	—	—
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	—	—	—	—	—
Jamaica	—	—	0	—	—	—	41	—	75	—	116
Japan	—	254	—	—	—	—	—	—	—	—	—
Korea, South	—	0	34	—	—	—	—	0	—	—	0
Lebanon	—	—	0	—	—	—	—	—	339	—	339
Mexico	636	0	50	—	—	—	3,568	166	2	—	3,736
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	81	—	—	—	2,766	0	744	—	3,511
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	—	—	—	—	0	—	—	0
Nigeria	—	—	80	—	—	—	—	—	612	—	612
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	639	601	370	—	1,610
Peru	—	—	72	—	—	—	601	—	308	—	909
Philippines	—	—	1	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	4	—	—	—	—	—	0	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	5	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	0	—	—	—	—	47	62	—	108
South Africa	—	0	0	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	612	295	—	—	907
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	0	0	0	15	—	—	—	—	—	—	—
Thailand	—	0	0	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	200	—	200
Turkey	—	—	0	—	—	—	1,420	—	—	—	1,420
United Arab Emirates	—	0	405	—	—	—	0	—	—	—	0
United Kingdom	—	0	126	—	—	—	774	0	—	—	775
Venezuela	497	0	—	—	—	—	—	2	—	—	2
Other	30	2	362	—	—	—	926	243	701	—	1,869
Total	1,319	256	1,775	230	—	—	20,630	3,959	7,757	—	32,346

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, April 2012
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	252	—	1,577	—	—
Australia	—	—	—	—	3	0	—	—
Bahamas	—	—	—	56	26	919	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	0	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	51	—	—	—
Canada	2	—	—	1,488	53	1,013	—	—
Cayman Islands	—	—	—	4	48	—	—	—
Chile	—	—	—	—	288	332	—	—
China	—	—	—	—	0	2	—	—
Colombia	—	—	—	—	198	0	—	—
Costa Rica	—	—	—	66	4	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	184	229	—	—	—
Ecuador	—	—	—	—	—	393	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	0	—	—	—
Finland	—	—	—	—	1	0	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	0	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	635	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	7	—	—	78	—	226	—	—
Honduras	15	—	—	46	—	543	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	0	—	—	—
Ireland	—	—	—	—	0	—	—	—
Israel	—	—	—	—	0	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	385	—	—
Japan	—	—	—	—	267	146	—	—
Korea, South	—	—	—	—	—	—	—	—
Lebanon	0	—	—	—	—	—	—	—
Mexico	18	—	—	80	25	265	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	188	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	0	2,499	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	439	0	1,171	—	—
Peru	1	—	—	0	—	0	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	1	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	1	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	0	2,081	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	1	0	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	—	—	—	—	0	—	—	—
Turkey	1	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	0	—	—	—
United Kingdom	0	—	—	—	0	192	—	—
Venezuela	—	—	—	—	459	—	—	—
Other	1	—	—	4	151	66	—	—
Total	45	—	—	2,697	1,806	12,633	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, April 2012
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	2	23	0	3,045	3,045	—	102	102
Australia	0	204	0	48	0	262	262	—	9	9
Bahamas	—	—	2	1	20	1,972	1,972	—	66	66
Bahrain	—	—	—	0	—	1	1	—	0	0
Belgium	6	233	1	108	0	596	596	—	20	20
Belize	—	—	—	1	—	2	2	—	0	0
Brazil	1	520	65	238	2	5,680	5,680	—	189	189
Canada	109	556	688	376	3	10,228	11,197	32	341	373
Cayman Islands	—	—	0	1	—	107	107	—	4	4
Chile	3	271	56	92	—	6,252	6,252	—	208	208
China	3	2,295	25	27	0	2,353	2,353	—	78	78
Colombia	0	1	2	96	0	2,496	2,496	—	83	83
Costa Rica	0	—	63	11	62	1,455	1,455	—	49	49
Denmark	0	152	—	0	—	152	152	—	5	5
Dominican Republic	0	0	99	11	1	1,490	1,490	—	50	50
Ecuador	0	0	0	33	—	2,740	2,740	—	91	91
Egypt	0	—	—	1	—	331	331	—	11	11
El Salvador	0	—	—	50	—	51	51	—	2	2
Finland	—	—	—	4	—	5	5	—	0	0
France	3	481	0	106	0	1,629	1,629	—	54	54
Germany	1	249	1	39	1	291	291	—	10	10
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	1,091	1,091	—	36	36
Greece	—	487	—	0	—	487	487	—	16	16
Guatemala	0	—	—	18	—	1,729	1,729	—	58	58
Honduras	—	242	—	14	—	1,924	1,924	—	64	64
Hong Kong	1	—	—	1	0	2	2	—	0	0
India	16	763	0	16	0	798	798	—	27	27
Indonesia	0	0	1	2	0	3	3	—	0	0
Ireland	—	132	—	0	0	133	133	—	4	4
Israel	0	263	—	1	—	265	265	—	9	9
Italy	0	541	—	0	—	542	542	—	18	18
Jamaica	—	—	—	3	0	505	505	—	17	17
Japan	1	2,323	1	36	2	3,295	3,295	—	110	110
Korea, South	1	401	4	22	0	722	722	—	24	24
Lebanon	—	108	—	2	—	449	449	—	15	15
Mexico	41	1,254	115	301	32	13,911	13,911	—	464	464
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	240	—	2	—	430	430	—	14	14
Mozambique	—	57	—	—	—	57	57	—	2	2
Netherlands	1	494	218	9	3	6,821	6,821	—	227	227
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	0	0	2	—	3	3	—	0	0
Nicaragua	—	—	—	7	—	7	7	—	0	0
Nigeria	—	—	0	84	—	1,091	1,091	—	36	36
Norway	0	115	0	0	—	116	116	—	4	4
Pakistan	—	—	—	0	0	0	0	—	0	0
Panama	—	1	40	22	—	4,220	4,220	—	141	141
Peru	0	—	2	95	0	1,125	1,125	—	37	37
Philippines	0	—	—	2	0	4	4	—	0	0
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	—	68	14	—	89	89	—	3	3
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	—	123	—	23	—	152	152	—	5	5
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	169	0	2,365	2,365	—	79	79
South Africa	1	78	1	19	—	99	99	—	3	3
Spain	1	1,281	—	2	—	2,190	2,190	—	73	73
Switzerland	0	—	—	0	—	0	0	—	0	0
Taiwan	0	261	8	4	0	290	290	—	10	10
Thailand	0	—	3	6	0	11	11	—	0	0
Trinidad and Tobago	—	—	0	44	—	513	513	—	17	17
Turkey	—	1,056	0	1	—	2,479	2,479	—	83	83
United Arab Emirates	0	—	0	41	0	447	447	—	15	15
United Kingdom	0	177	3	23	0	1,851	1,851	—	62	62
Venezuela	—	138	1	17	0	1,628	1,628	—	54	54
Other	4	599	8	55	2	3,943	3,943	—	132	132
Total	193	16,096	1,477	2,323	128	96,925	97,894	32	3,231	3,263

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-April 2012
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	1	0	—	—	538	538	—	—	—
Australia	—	1	1	—	1	1	2	—	0	0
Bahamas	—	0	19	—	4	396	401	—	104	104
Bahrain	—	—	—	—	1	1	2	—	—	—
Belgium	—	3	—	—	—	247	247	—	1	1
Belize	—	—	0	—	—	96	96	—	0	0
Brazil	—	9	2,369	—	—	2,695	2,695	—	421	421
Canada	6,284	13,152	2,932	—	14	584	597	—	1,033	1,033
Cayman Islands	—	0	—	—	0	109	109	—	—	—
Chile	—	0	1,930	—	—	1,058	1,058	—	0	0
China	—	9	1,100	—	0	0	1	—	0	0
Colombia	—	1	0	—	—	652	652	—	64	64
Costa Rica	—	1	642	—	147	1,417	1,564	—	236	236
Denmark	—	—	0	—	—	—	—	—	—	—
Dominican Republic	—	0	1,239	—	—	29	29	—	1	1
Ecuador	—	0	1,961	—	—	1,581	1,581	—	8	8
Egypt	—	—	0	—	—	—	—	—	—	—
El Salvador	—	0	0	—	—	331	331	—	0	0
Finland	—	0	—	—	—	10	10	—	9	9
France	—	38	730	—	1	1	1	—	1	1
Germany	—	0	0	—	—	—	—	0	0	0
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	0	0
Guatemala	—	1	35	—	—	2,066	2,066	—	4	4
Honduras	—	0	1,332	—	5	1,074	1,078	—	5	5
Hong Kong	—	0	0	—	—	—	—	—	—	—
India	—	1	0	—	—	1	1	—	—	—
Indonesia	—	—	—	—	—	1	1	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	0	0	—	6	259	265	—	0	0
Italy	—	0	—	—	—	—	—	—	0	0
Jamaica	—	0	—	—	0	225	225	—	1	1
Japan	—	0	815	—	1	606	607	0	1	1
Korea, South	—	—	660	—	—	7	7	—	1	1
Lebanon	—	—	—	—	—	0	0	—	—	—
Mexico	—	102	5,067	—	474	26,467	26,941	—	4,486	4,486
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	128	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	8	—	—	—	6	6	—	18	18
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	1	—	0	0	0	—	0	0
Nicaragua	—	0	—	—	—	1	1	—	0	0
Nigeria	—	—	—	—	—	504	504	—	—	—
Norway	—	0	—	—	—	—	—	0	—	0
Pakistan	—	0	—	—	—	—	—	—	—	—
Panama	—	0	249	—	—	2,520	2,520	—	1	1
Peru	—	1	2	—	0	242	242	—	0	0
Philippines	—	—	0	—	—	9	9	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	1	—	45	1	45	0	6	6
Romania	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	—	—	2	—	—	3	3	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	0	—	0	274	274	—	0	0
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	525	—	—	19	19	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	1	0	—	—	774	774	—	—	—
Thailand	—	0	0	—	2	2	3	—	0	0
Trinidad and Tobago	—	0	—	—	0	463	464	—	0	0
Turkey	—	0	—	—	—	2	2	—	1	1
United Arab Emirates	—	0	0	—	—	1	1	—	1	1
United Kingdom	—	1	555	—	3	9	12	0	3	3
Venezuela	—	5	746	—	—	1,414	1,414	—	3	3
Other	—	10	71	—	11	1,723	1,737	248	88	336
Total	6,284	13,346	23,112	—	715	48,419	49,135	248	6,497	6,745

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-April 2012
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	1	—	—	—	2,763	—	605	—	3,368
Australia	—	0	2	49	—	—	—	1	—	—	1
Bahamas	—	0	1	0	—	—	179	706	301	—	1,185
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	23	1	0	—	—	—	1,058	462	—	—	1,520
Belize	—	0	—	—	—	—	—	87	—	—	87
Brazil	—	0	1,225	—	—	—	2,494	564	3,481	—	6,539
Canada	—	1	1,898	397	—	—	103	873	412	—	1,388
Cayman Islands	—	—	—	—	—	—	—	17	69	—	86
Chile	788	0	3	—	—	—	11,471	1,191	312	—	12,973
China	1	0	0	0	—	—	—	0	1	—	1
Colombia	—	0	2	—	—	—	6,555	1	378	—	6,934
Costa Rica	—	0	1	—	—	—	2,460	99	—	—	2,559
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	451	706	—	—	1,157
Ecuador	—	0	0	—	—	—	1,236	1,816	740	—	3,792
Egypt	—	0	0	—	—	—	—	—	330	—	330
El Salvador	—	0	—	—	—	—	311	0	60	—	371
Finland	—	0	370	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	5,415	300	208	—	5,923
Germany	0	0	2	—	—	—	396	—	0	—	397
Ghana	—	—	26	—	—	—	—	—	0	—	0
Gibraltar	—	—	—	—	—	—	3,342	745	3,558	—	7,646
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	0	—	—	483	871	622	—	1,975
Honduras	—	—	—	—	—	—	216	958	449	—	1,622
Hong Kong	—	0	0	1	—	—	—	0	—	—	0
India	1	2	3	—	—	—	—	—	—	—	—
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	1	—	—	—	—	—	—	—	—
Israel	—	0	10	—	—	—	—	—	0	—	0
Italy	—	0	—	—	—	—	729	0	—	—	729
Jamaica	—	—	154	—	—	—	53	—	75	—	128
Japan	1	1,578	1	—	—	—	—	0	—	—	0
Korea, South	0	0	206	—	—	—	—	0	—	—	0
Lebanon	—	—	1	—	—	—	—	—	339	—	339
Mexico	2,697	179	270	0	—	—	10,635	1,900	162	—	12,697
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	298	—	—	—	298
Mozambique	—	—	—	—	—	—	—	314	—	—	314
Netherlands	—	0	451	—	—	—	12,669	1,298	833	—	14,800
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	0	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	—	—	—	—	0	—	—	0
Nigeria	—	—	216	—	—	—	—	—	612	—	612
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	0	—	—	0
Panama	—	0	0	—	—	—	1,042	2,490	2,330	—	5,862
Peru	—	0	348	0	—	—	3,404	—	871	—	4,275
Philippines	—	—	66	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	1	16	—	—	—	—	—	0	—	0
Romania	—	—	—	—	—	—	598	—	—	—	598
Saudi Arabia	10	0	2	—	—	—	0	—	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	3	17	—	—	—	—	76	148	—	224
South Africa	—	0	1	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	2,971	416	—	—	3,388
Switzerland	—	0	1	—	—	—	—	—	—	—	—
Taiwan	0	0	0	97	—	—	—	1	—	—	1
Thailand	—	0	0	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	0	0	—	—	—	89	—	200	—	290
Turkey	—	0	0	—	—	—	2,466	318	—	—	2,785
United Arab Emirates	—	0	749	—	—	—	0	0	—	—	0
United Kingdom	—	0	739	—	—	—	1,487	100	—	—	1,587
Venezuela	1,306	0	3	—	—	—	—	6	—	—	6
Other	75	2	583	—	—	—	2,319	2,713	701	—	5,731
Total	4,902	1,767	7,370	544	—	—	77,693	19,029	17,797	—	114,518

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-April 2012
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	420	0	1,577	—	—
Australia	1	—	—	—	3	1	—	—
Bahamas	—	—	—	207	130	2,985	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	0	0	—	—
Belize	—	—	—	27	—	—	—	—
Brazil	—	—	—	217	52	381	—	—
Canada	549	—	—	7,154	175	4,230	—	—
Cayman Islands	—	—	—	44	131	—	—	—
Chile	—	—	—	760	298	910	—	—
China	1	—	—	—	880	3	—	—
Colombia	0	—	—	30	693	0	—	—
Costa Rica	—	—	—	257	4	161	—	—
Denmark	—	—	—	—	—	0	—	—
Dominican Republic	—	—	—	439	284	179	—	—
Ecuador	—	—	—	—	0	962	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	—	—	—	128	35	287	—	—
Finland	—	—	—	—	1	0	—	—
France	—	—	—	180	0	0	—	—
Germany	—	—	—	—	0	0	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	3,009	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	7	—	—	217	1	547	—	—
Honduras	15	—	—	188	2	1,618	—	—
Hong Kong	—	—	—	—	0	1	—	—
India	0	—	—	—	0	—	—	—
Indonesia	0	—	—	—	0	0	—	—
Ireland	—	—	—	—	0	—	—	—
Israel	—	—	—	494	4	1	—	—
Italy	—	—	—	—	—	0	—	—
Jamaica	—	—	—	—	0	1,178	—	—
Japan	0	—	—	—	575	279	—	—
Korea, South	—	—	—	—	0	0	—	—
Lebanon	0	—	—	—	—	—	—	—
Mexico	27	—	—	265	544	1,862	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	1,875	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	10	—	—	—	646	8,272	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	—	—	—	—	—	0	—	—
Nigeria	—	—	—	257	—	0	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	9	—	—	—	—
Panama	—	—	—	1,331	0	5,026	—	—
Peru	1	—	—	143	38	3	—	—
Philippines	—	—	—	—	0	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	2	147	—	—
Romania	1	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	4	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	1	8,416	—	—
South Africa	—	—	—	9	0	—	—	—
Spain	—	—	—	—	0	40	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	1	1	—	—
Thailand	1	—	—	—	0	0	—	—
Trinidad and Tobago	0	—	—	—	1	253	—	—
Turkey	2	—	—	2	—	354	—	—
United Arab Emirates	0	—	—	—	5	0	—	—
United Kingdom	0	—	—	—	0	764	—	—
Venezuela	—	—	—	—	749	1	—	—
Other	1	—	—	221	154	1,242	—	—
Total	616	—	—	12,999	5,413	46,565	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-April 2012
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	2	—	3	94	0	6,004	6,004	—	50	50
Australia	1	1,045	2	148	1	1,258	1,258	—	10	10
Bahamas	—	—	4	8	22	5,066	5,066	—	42	42
Bahrain	0	—	—	3	—	5	5	—	0	0
Belgium	14	946	2	593	0	3,350	3,350	—	28	28
Belize	—	2	—	5	8	225	225	—	2	2
Brazil	2	3,592	197	863	6	18,567	18,567	—	153	153
Canada	383	2,823	1,087	1,922	14	39,735	46,018	52	328	380
Cayman Islands	—	—	1	5	—	376	376	—	3	3
Chile	14	530	464	327	0	20,056	20,056	—	166	166
China	9	10,485	119	121	2	12,734	12,734	—	105	105
Colombia	2	1	4	286	1	8,670	8,670	—	72	72
Costa Rica	1	—	158	69	287	5,939	5,939	—	49	49
Denmark	0	466	0	1	0	467	467	—	4	4
Dominican Republic	0	327	234	67	1	3,959	3,959	—	33	33
Ecuador	0	1	32	126	0	8,463	8,463	—	70	70
Egypt	1	0	—	2	—	333	333	—	3	3
El Salvador	0	—	—	121	—	1,274	1,274	—	11	11
Finland	—	—	1	13	—	404	404	—	3	3
France	7	502	0	215	0	7,597	7,597	—	63	63
Germany	4	521	22	155	2	1,105	1,105	—	9	9
Ghana	—	—	0	0	—	27	27	—	0	0
Gibraltar	—	—	—	—	—	10,654	10,654	—	88	88
Greece	—	1,060	—	1	—	1,062	1,062	—	9	9
Guatemala	1	499	31	82	0	5,466	5,466	—	45	45
Honduras	0	242	32	42	—	6,177	6,177	—	51	51
Hong Kong	2	—	7	5	1	18	18	—	0	0
India	33	3,337	1	57	1	3,436	3,436	—	28	28
Indonesia	0	0	11	7	0	21	21	—	0	0
Ireland	—	505	—	1	4	510	510	—	4	4
Israel	0	590	—	180	—	1,545	1,545	—	13	13
Italy	2	3,449	3	27	0	4,210	4,210	—	35	35
Jamaica	—	1	1	12	0	1,701	1,701	—	14	14
Japan	3	6,491	4	64	10	10,432	10,432	—	86	86
Korea, South	1	1,589	29	45	1	2,540	2,540	—	21	21
Lebanon	0	351	—	5	—	697	697	—	6	6
Mexico	142	4,949	494	1,281	65	62,068	62,068	—	513	513
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	1,156	—	3	—	3,460	3,460	—	29	29
Mozambique	—	274	—	0	—	587	587	—	5	5
Netherlands	4	848	221	30	15	25,332	25,332	—	209	209
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	176	0	10	—	188	188	—	2	2
Nicaragua	—	—	0	23	—	24	24	—	0	0
Nigeria	0	—	2	273	—	1,864	1,864	—	15	15
Norway	0	346	3	2	—	352	352	—	3	3
Pakistan	—	0	0	5	0	14	14	—	0	0
Panama	0	1	104	71	0	15,166	15,166	—	125	125
Peru	0	191	5	275	0	5,526	5,526	—	46	46
Philippines	0	0	—	6	0	81	81	—	1	1
Portugal	0	552	—	0	—	552	552	—	5	5
Puerto Rico	0	—	225	58	0	502	502	—	4	4
Romania	—	696	—	1	—	1,297	1,297	—	11	11
Saudi Arabia	0	124	—	49	0	194	194	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	6	376	0	9,318	9,318	—	77	77
South Africa	3	382	3	107	—	505	505	—	4	4
Spain	2	2,742	0	7	0	6,723	6,723	—	56	56
Switzerland	0	275	—	2	—	278	278	—	2	2
Taiwan	1	262	16	25	1	1,179	1,179	—	10	10
Thailand	0	570	10	15	1	602	602	—	5	5
Trinidad and Tobago	0	0	1	109	0	1,119	1,119	—	9	9
Turkey	0	3,823	0	41	—	7,010	7,010	—	58	58
United Arab Emirates	0	—	0	86	0	844	844	—	7	7
United Kingdom	1	1,359	8	82	0	5,113	5,113	—	42	42
Venezuela	1	484	3	112	0	4,831	4,831	—	40	40
Other	6	1,717	87	249	12	12,207	12,207	—	100	100
Total	642	60,282	3,637	8,970	455	361,019	367,302	52	2,984	3,036

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2012
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,082	9	4	123	-	-54	-54	-	74	74
Algeria	104	-	12	78	-	-	-	-	-	-
Angola	233	-	-	19	-	-	-	-	-	-
Ecuador	201	0	-9	-	-	-26	-26	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	395	-	-	-	-	-	-	-	-	-
Kuwait	234	-	-	-	-	-	-	-	-	-
Libya	68	-	-	-	-	-	-	-	-	-
Nigeria	424	9	-	-	-	-11	-11	-	50	50
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,587	-	-	-	-	-	-	-	0	0
United Arab Emirates	-	0	-	-	-	-	-	-	-	-
Venezuela	835	0	-	26	-	-17	-17	-	24	24
Non-OPEC	4,477	-84	-96	389	-	-298	-298	188	404	591
Argentina	21	-	0	-	-	-7	-7	-	-	-
Aruba	-	0	-	11	-	0	0	-	0	0
Australia	-	0	0	-	-	0	0	-	0	0
Bahamas	-	0	0	12	-	-8	-8	-	11	11
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-	0	-	23	-	-8	-8	-	12	12
Brazil	215	0	-35	1	-	-11	-11	-	2	2
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	32	-	-	-	-	-	-	-	-	-
Canada	2,389	-103	82	2	-	-8	-8	58	105	163
Chad	-	-	-	-	-	-	-	-	-	-
China	-	0	-	-	-	-	-	-	-	-
Colombia	430	0	-	24	-	-	-	-	0	0
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-20	-	-	-	-	-	0	0
Equatorial Guinea	17	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	22	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	0	-5	7	-	1	1	-	15	15
Gabon	36	-	-	-	-	-	-	-	6	6
Germany	-	0	0	-	-	-	-	-	0	0
Guatemala	9	-	-	-	-	-25	-25	-	-	-
Honduras	-	-	-10	-	-	-9	-9	-	0	0
India	-	-	0	-	-	0	0	-	65	65
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	20	20	-	10	10
Japan	-	0	-9	-	-	0	0	-	0	0
Korea, South	-	-	-9	1	-	0	0	-	17	17
Latvia	-	-	-	-	-	-	-	-	8	8
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	953	-1	-28	-	-	-181	-181	-	-24	-24
Netherlands	-	-	1	7	-	-	-	7	57	64
Netherlands Antilles	-	-	-	-	-	-	-	-	3	3
Norway	23	-	4	12	-	-	-	-	11	11
Oman	-	-	-	-	-	-	-	-	0	0
Panama	-	0	-7	-	-	-24	-24	-	0	0
Portugal	-	-	-	-	-	1	1	-	-	-
Puerto Rico	-	0	-	-	-	0	0	-	0	0
Russia	106	-	-	247	-	0	0	-	9	9
Spain	-	-	-	-	-	-	-	-	26	26
Sweden	-	-	-	7	-	2	2	0	-	0
Trinidad and Tobago	20	-	-	-	-	-9	-9	-	-	-
United Kingdom	-	0	-18	2	-	22	22	125	51	177
Vietnam	8	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	0	0	-	3	3
Yemen	-	-	-	-	-	-	-	-	-	-
Other	218	20	-42	11	-	-54	-54	-2	17	13
Total	8,559	-75	-92	512	-	-351	-351	188	478	665
Persian Gulf⁴	2,216	0	-	-	-	0	0	-	0	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-17	0	-16	-	-	-	-12	-17	-36	-	-65
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-16	-17	-9	-	-42
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	1	-	1
Libya	-	-	-	-	-	-	-	-	-7	-	-7
Nigeria	-	-	-3	-	-	-	-	-	-20	-	-20
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	0	-14	-	-	-	0	-	-	-	0
Venezuela	-17	0	-	-	-	-	4	0	-	-	4
Non-OPEC	-27	-9	-35	-7	2	-	-591	-114	-210	-	-915
Argentina	-	-	0	-	-	-	-25	-	-8	-	-33
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	0	0	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-	-3	-21	-	-	-24
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	0	-	-	-	-	-	-	-	-
Brazil	-	-	3	-	-	-	-42	-	-66	-	-108
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-14	-6	-	-	80	-12	9	-	76
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	-	0	-	-	0
Colombia	-	-	0	-	-	-	-61	-	-13	-	-73
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-	-12	-	-	-12
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	0	-	2	-	-	-	-	-	-
France	-	0	0	-	-	-	-29	-	-	-	-29
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	0	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-5	-14	-3	-	-22
Honduras	-	-	-	-	-	-	-	-10	-6	-	-16
India	-	0	0	-	-	-	-	-	-	-	-
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-	-	-	-	-
Japan	-	-8	-	-	-	-	-	-	-	-	-
Korea, South	-	0	-1	-	-	-	-	0	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	0	0	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	-	0	-	0
Mexico	-21	0	-2	-	-	-	-119	-6	0	-	-125
Netherlands	-	0	-3	-	-	-	-92	0	-25	-	-117
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-12	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-21	-20	-12	-	-54
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	-	0	-	0
Russia	-	0	-	-	-	-	0	0	-	-	0
Spain	-	-	-	-	-	-	-20	-10	-	-	-30
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-7	-	-7
United Kingdom	-	0	-4	-	-	-	-26	0	-	-	-26
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-16	-	-	-	-16
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	-1	-2	-1	0	-	-212	-9	-79	-	-299
Total	-44	-9	-52	-7	2	-	-604	-131	-246	-	-980
Persian Gulf⁴	0	0	-14	-	-	-	0	-	1	-	1

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	8	-14	30	1	26
Algeria	-	-	-	-	-	38	-	26
Angola	-	-	-	-	0	-	-	-
Ecuador	-	-	-	-	-	-13	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	0	-	-	-	-	0	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
Qatar	0	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	2	-	0	-
United Arab Emirates	-	-	-	-	0	-	-	-
Venezuela	-	-	-	8	-15	5	1	0
Non-OPEC	-1	0	-	-42	-35	-211	42	3
Argentina	-	-	-	-8	-	-53	-	1
Aruba	-	-	-	-	-	-	-	-
Australia	-	-	-	-	0	0	-	-
Bahamas	-	-	-	-2	-1	-26	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	8	1	-
Brazil	-	-	-	-	-2	1	3	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-47	1	25	6	2
Chad	-	-	-	-	-	-	-	-
China	-	-	-	-	0	0	-	-
Colombia	-	-	-	-	-7	18	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-6	-8	-	-	-
Equatorial Guinea	-	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	21	-	-
Finland	-	-	-	-	0	0	-	-
France	-	-	-	-	0	-	1	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	0	1	-
Guatemala	0	-	-	-3	-	-8	-	-
Honduras	-1	-	-	-2	-	-18	-	-
India	-	-	-	-	-	-	1	-
Indonesia	-	-	-	-	0	-	-	-
Italy	-	-	-	-	-	-	-	-
Japan	-	-	-	3	-9	-5	-	-
Korea, South	-	-	-	42	6	-	13	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	0	-	-	-
Malaysia	-	-	-	-	-	-2	-	-
Mexico	-1	-	-	-3	-1	20	8	-
Netherlands	-	-	-	-	1	-79	6	0
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	0	0	-	-
Panama	-	-	-	-15	0	-39	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	0	0	-	-
Russia	-	-	-	-	-	26	-	-
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	0	22	-	-
United Kingdom	0	-	-	-	0	-4	1	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	1	0	-	-1	-15	-118	1	-1
Total	-1	0	-	-34	-49	-181	43	30
Persian Gulf⁴	0	-	-	-	2	0	0	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, April 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-8	0	1	0	103	4,185
Algeria	0	-	-	0	-	155	259
Angola	-	-	-	0	-	19	253
Ecuador	0	0	0	-1	-	-91	110
Iran	-	-	-	-	-	-	-
Iraq	-	-	0	0	-	0	395
Kuwait	-	-	0	0	-	1	235
Libya	-	-	-	0	-	-7	61
Nigeria	-	-	0	-3	-	23	447
Qatar	0	0	0	7	-	7	7
Saudi Arabia	-	-4	-	-1	-	-3	1,584
United Arab Emirates	0	-	0	-1	0	-15	-15
Venezuela	-	-4	0	0	0	15	850
Non-OPEC	-1	-508	-12	-45	-4	-1,292	3,185
Argentina	0	3	0	-1	0	-98	-77
Aruba	-	-	-	0	-	11	11
Australia	0	-7	0	-2	0	-9	-9
Bahamas	-	-	0	0	-1	-38	-38
Bahrain	-	-	-	2	-	2	2
Belgium	0	-8	0	-3	0	25	25
Brazil	0	-12	-2	-8	0	-167	48
Brunei	-	-	-	0	-	0	0
Cameroon	-	-	-	0	-	0	32
Canada	-3	-16	14	-7	0	169	2,558
Chad	-	-	-	-	-	-	-
China	3	-77	-1	-1	0	-76	-76
Colombia	0	0	0	-3	0	-41	389
Denmark	0	-5	-	0	-	-5	-5
Dominican Republic	0	0	-3	0	0	-49	-49
Equatorial Guinea	-	-	-	0	-	0	17
Estonia	-	-	-	0	-	44	44
Finland	-	-	-	0	-	1	1
France	0	-16	0	-2	0	-27	-27
Gabon	-	-	-	0	-	6	42
Germany	1	-4	0	-1	0	-3	-3
Guatemala	0	-	-	-1	-	-58	-49
Honduras	-	-8	-	0	-	-64	-64
India	-1	-25	0	-1	0	39	39
Indonesia	0	0	0	1	0	1	1
Italy	0	-18	-	0	-	13	13
Japan	0	-77	0	-1	0	-106	-106
Korea, South	0	-13	0	12	0	67	67
Latvia	-	-	-	0	0	8	8
Lithuania	-	-	-	-	-	0	0
Malaysia	0	-	0	0	-	-2	-2
Mexico	-1	-42	-4	-10	-1	-415	538
Netherlands	0	-16	-7	0	0	-143	-143
Netherlands Antilles	-	-	-	-	-	3	3
Norway	0	-4	0	0	-	24	47
Oman	-	0	-	0	-	-12	-12
Panama	-	0	-1	-1	-	-141	-141
Portugal	-	-	-	1	-	1	1
Puerto Rico	0	-	-2	0	-	-3	-3
Russia	0	-	0	0	-	281	388
Spain	0	-38	-	2	-	-41	-41
Sweden	0	-12	-	0	0	-3	-3
Trinidad and Tobago	-	-	0	-1	-	5	25
United Kingdom	0	-6	0	0	0	143	143
Vietnam	0	0	-	0	-	0	8
Virgin Islands, U.S.	-	-	-	0	-	-4	-4
Yemen	-	-	-	0	-	0	0
Other	0	-107	-6	-20	-2	-630	-413
Total	-1	-516	-12	-43	-4	-1,189	7,370
Persian Gulf⁴	0	-4	0	7	0	-8	2,208

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-April 2012
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,954	13	-15	102	0	-29	-29	-	50	50
Algeria	132	2	7	71	-	-	-	-	2	2
Angola	244	-	1	11	-	-	-	-	-	-
Ecuador	177	0	-16	-	-	-13	-13	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	362	0	-	-	-	-	-	-	0	0
Kuwait	326	0	-	-	-	-	-	-	0	0
Libya	39	-	-	-	-	-	-	-	1	1
Nigeria	391	5	-	5	-	-4	-4	-	26	26
Qatar	-	-	-	-	0	-	0	-	-	-
Saudi Arabia	1,447	-	0	-	-	0	0	-	0	0
United Arab Emirates	-	4	0	-	-	0	0	-	0	0
Venezuela	835	2	-6	15	-	-12	-12	-	20	20
Non-OPEC	4,618	-88	-29	421	-6	-298	-304	139	413	552
Argentina	23	0	0	-	-	-4	-4	-	2	2
Aruba	-	0	0	26	0	-1	-1	0	4	4
Australia	-	0	0	-	0	0	0	-	0	0
Bahamas	-	0	0	3	0	-3	-3	-	2	2
Bahrain	-	-	-	-	0	0	0	-	-	-
Belgium	-	0	0	22	-	-2	-2	1	4	4
Brazil	288	0	-18	3	-	-22	-22	1	-3	-2
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	54	-	-	2	-	-	-	-	0	0
Canada	2,412	-108	107	3	0	28	28	59	53	112
Chad	16	-	-	-	-	-	-	-	-	-
China	-	0	-9	-	0	0	0	-	0	0
Colombia	425	0	0	9	-	-5	-5	-	2	2
Denmark	-	1	0	-	-	-	-	-	1	1
Dominican Republic	-	0	-10	-	-	0	0	-	0	0
Equatorial Guinea	34	-	-	-	-	-	-	-	-	-
Estonia	-	0	-	18	-	-	-	-	-	-
Finland	-	0	-	1	-	0	0	-	26	26
France	-	0	-6	7	0	0	0	2	28	30
Gabon	20	-	-	-	-	-	-	-	1	1
Germany	-	0	0	-	-	-	-	0	0	0
Guatemala	11	0	0	-	-	-17	-17	-	0	0
Honduras	-	0	-11	-	0	-9	-9	-	0	0
India	-	0	0	-	-	0	0	-	38	38
Indonesia	4	-	-	-	-	0	0	-	-	-
Italy	3	0	-	1	-	8	8	-	11	11
Japan	-	0	-7	-	0	-5	-5	0	0	0
Korea, South	-	-	-5	0	-	0	0	-	7	7
Latvia	-	-	-	-	-	-	-	-	9	9
Lithuania	-	-	-	-	-	1	1	-	-	-
Malaysia	-	0	-	-	-	-	-	-	0	0
Mexico	976	4	-40	8	-4	-219	-223	-	-28	-28
Netherlands	-	0	0	11	-	0	0	10	76	86
Netherlands Antilles	-	-	-	-	-	-	-	-	2	2
Norway	30	0	4	15	-	-	-	0	31	31
Oman	12	-	-	-	-	-	-	-	0	0
Panama	-	0	-2	-	-	-21	-21	-	0	0
Portugal	-	-	-	-	-	5	5	-	12	12
Puerto Rico	-	0	0	-	0	0	0	0	0	0
Russia	89	-	-	256	-	1	1	1	14	15
Spain	-	-	-4	3	-	0	0	-	28	28
Sweden	-	-	-	3	-	0	0	0	5	5
Trinidad and Tobago	30	0	-	14	0	-4	-4	-	0	0
United Kingdom	22	1	-5	1	0	23	23	58	62	120
Vietnam	7	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	0	0	0	10	14	24
Yemen	-	0	-	-	-	-	-	-	-	-
Other	162	14	-23	15	-2	-52	-54	-3	12	10
Total	8,571	-75	-44	523	-6	-327	-333	139	462	601
Persian Gulf⁴	2,135	4	0	-	0	0	0	-	0	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-April 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-11	0	-8	-	-	-	-3	-17	-13	-	-32
Algeria	-	-	-	-	-	-	-	-2	-	-	-2
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-10	-15	-6	-	-31
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	0	-	0
Libya	-	-	-	-	-	-	-	-	-2	-	-2
Nigeria	-	-	-2	-	-	-	-	-	-5	-	-5
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	0	0	-	-	-	0	-	-	-	0
United Arab Emirates	-	0	-6	-	-	-	0	0	-	-	0
Venezuela	-11	0	0	-	-	-	7	0	-	-	7
Non-OPEC	-30	-15	-48	-4	0	-	-564	-127	-93	2	-781
Argentina	-	0	0	-	-	-	-23	-	-5	-	-28
Aruba	-	-	0	-	-	-	-	5	-	-	5
Australia	-	0	0	0	-	-	-	0	-	-	0
Bahamas	-	0	0	0	-	-	-1	-6	-2	-	-10
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-9	-2	-	-	-11
Brazil	-	0	-6	-	-	-	-21	-5	-29	-	-54
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-16	-2	-	-	64	-2	35	-	97
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	0	-	-	-	0	0	-	0
Colombia	-	0	0	-	-	-	-54	0	-3	-	-57
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-4	-6	-	-	-10
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	0	-3	-	0	-	-	-	-	-	-
France	-	0	0	-	-	-	-45	-2	-2	-	-49
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	-	-	-	-3	-	0	-	-3
Guatemala	-	-	-	0	-	-	-4	-7	-5	-	-16
Honduras	-	-	-	-	-	-	-2	-8	-4	-	-13
India	0	0	0	-	-	-	-	-	-	-	-
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-6	0	-	-	-6
Japan	0	-13	0	-	-	-	-	0	-	-	0
Korea, South	0	0	-2	-	-	-	2	0	-	-	2
Latvia	-	-	-	-	-	-	-	0	-	-	0
Lithuania	-	0	0	-	-	-	0	-	-	-	0
Malaysia	-	0	-	-	-	-	-	-	0	-	0
Mexico	-22	-1	-2	0	-	-	-88	-16	-1	1	-103
Netherlands	-	0	-4	-	-	-	-105	-9	-7	-	-121
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-5	-	-	-	-	-	-	-	-
Panama	-	0	0	-	-	-	-9	-21	-19	-	-48
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	-	-	0	-	0
Russia	-	0	-	-	-	-	0	0	-	0	0
Spain	-	-	-	-	-	-	-25	-3	-	-	-28
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	0	0	-	-	-	-1	-	-2	-	-2
United Kingdom	-	0	-6	-	-	-	-12	-1	-	-	-13
Vietnam	-	0	0	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	0	-	-	-	-4	-6	3	-	-7
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-8	-1	-4	-2	0	-	-214	-38	-52	1	-306
Total	-41	-15	-56	-4	0	-	-566	-143	-105	2	-813
Persian Gulf⁴	0	0	-6	-	-	-	0	0	0	-	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-April 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	6	-5	37	3	31
Algeria	-	-	-	-	-	32	-	31
Angola	-	-	-	-	0	1	-	-
Ecuador	-	-	-	-	0	-6	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	0	-	-	-	-	1	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-2	-	0	2	-
Qatar	0	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	3	1	0	0	-
United Arab Emirates	0	-	-	-	0	5	-	-
Venezuela	-	-	-	5	-6	4	1	0
Non-OPEC	-4	0	-	-87	-32	-161	29	23
Argentina	0	-	-	-3	0	-13	-	0
Aruba	0	-	-	-	-	-2	-	-
Australia	0	-	-	-	0	0	-	-
Bahamas	-	-	-	-2	-1	-15	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	4	1	-
Brazil	-	-	-	-2	0	-3	2	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-3	0	-	-56	2	26	5	4
Chad	-	-	-	-	-	-	-	-
China	0	-	-	-	-7	0	-	-
Colombia	0	-	-	0	-6	27	-	-
Denmark	-	-	-	-	-	0	-	-
Dominican Republic	-	-	-	-4	-2	-1	-	-
Equatorial Guinea	-	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	5	-	-
Finland	-	-	-	-	0	0	-	-
France	-	-	-	-1	0	0	0	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	0	0	0	-
Guatemala	0	-	-	-2	0	-5	-	-
Honduras	0	-	-	-2	0	-13	-	-
India	0	-	-	-	0	-	0	-
Indonesia	0	-	-	-	0	0	-	-
Italy	-	-	-	-	-	0	-	-
Japan	0	-	-	1	-5	-2	-	-
Korea, South	-	-	-	11	2	0	6	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	0	-	-	-	0	-	-	-
Malaysia	-	-	-	3	0	-1	-	-
Mexico	0	-	-	-2	-4	26	8	-
Netherlands	0	-	-	-	-5	-66	2	0
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	5
Oman	-	-	-	-	0	0	-	-
Panama	-	-	-	-11	0	-42	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	0	-1	-	-
Russia	-	-	-	-	-	19	2	13
Spain	-	-	-	-	0	0	-	-
Sweden	-	-	-	-	-	2	-	-
Trinidad and Tobago	0	-	-	-	0	25	-	-
United Kingdom	0	-	-	-	0	-3	1	-
Vietnam	-	-	-	-	-	0	-	-
Virgin Islands, U.S.	-	-	-	0	-	-1	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-1	0	-	-17	-6	-127	2	0
Total	-4	0	-	-81	-37	-124	32	54
Persian Gulf⁴	0	-	-	3	1	6	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-April 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-5	0	-2	0	135	4,088
Algeria	0	—	0	0	—	144	276
Angola	—	—	0	—	—	13	257
Ecuador	0	0	0	-1	0	-68	109
Iran	—	—	—	—	—	—	—
Iraq	—	0	0	0	—	0	362
Kuwait	—	—	0	0	—	1	327
Libya	—	—	—	0	—	-1	39
Nigeria	0	—	0	-2	—	23	414
Qatar	0	-1	0	3	—	2	2
Saudi Arabia	0	-1	—	0	0	3	1,449
United Arab Emirates	0	—	0	-1	0	2	2
Venezuela	0	-3	0	0	0	17	852
Non-OPEC	-1	-479	-5	-40	-3	-1,075	3,543
Argentina	0	2	0	-1	0	-45	-22
Aruba	—	—	0	0	—	34	34
Australia	0	-9	0	-1	0	-10	-10
Bahamas	—	—	0	0	0	-27	-27
Bahrain	0	—	—	2	—	2	2
Belgium	0	-8	0	-5	0	7	7
Brazil	0	-28	-2	-7	0	-140	147
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	3	57
Canada	-2	-20	15	-8	0	186	2,599
Chad	—	—	—	—	—	—	16
China	2	-87	-1	-1	0	-103	-103
Colombia	0	0	0	-2	0	-32	392
Denmark	0	-4	0	0	0	-2	-2
Dominican Republic	0	-3	-2	-1	0	-32	-32
Equatorial Guinea	—	0	—	0	—	0	34
Estonia	—	—	—	0	—	24	24
Finland	—	—	0	0	—	24	24
France	0	-4	0	-1	0	-24	-24
Gabon	—	—	0	0	—	1	22
Germany	0	-3	0	-1	0	-7	-7
Guatemala	0	-4	0	-1	0	-45	-34
Honduras	0	-2	0	0	—	-51	-51
India	0	-28	0	0	0	10	10
Indonesia	0	0	0	1	0	1	5
Italy	0	-29	0	0	0	-14	-11
Japan	0	-53	0	-1	0	-84	-84
Korea, South	0	-13	0	11	0	18	18
Latvia	—	—	—	0	0	9	9
Lithuania	—	—	0	0	—	1	1
Malaysia	0	—	0	0	0	2	2
Mexico	-1	-41	-4	-11	-1	-439	537
Netherlands	0	-7	-2	1	0	-104	-104
Netherlands Antilles	—	—	—	—	—	2	2
Norway	0	-3	0	0	—	52	83
Oman	—	0	—	0	—	-5	7
Panama	0	0	-1	-1	0	-125	-125
Portugal	0	-5	—	0	—	13	13
Puerto Rico	0	—	-2	0	0	-4	-4
Russia	0	—	0	0	—	306	395
Spain	0	-22	0	0	0	-23	-23
Sweden	0	-3	—	0	0	8	8
Trinidad and Tobago	0	0	0	-1	0	33	63
United Kingdom	0	-11	0	0	0	107	130
Vietnam	0	0	0	0	0	0	7
Virgin Islands, U.S.	—	4	—	0	—	22	22
Yemen	—	—	—	0	—	0	0
Other	0	-98	-6	-12	-2	-624	-464
Total	-1	-484	-6	-42	-3	-941	7,631
Persian Gulf⁴	0	-2	0	4	0	9	2,144

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, April 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	11,095	105,715	881,441	17,299	57,316	1,072,866
Refinery	9,908	11,938	47,089	2,425	25,187	96,547
Tank Farms and Pipelines (Includes Cushing, OK)	1,087	90,833	120,759	12,349	28,129	253,157
Cushing, Oklahoma	—	43,767	—	—	—	43,767
Leases	100	2,944	17,642	2,525	664	23,875
Strategic Petroleum Reserve ¹	—	—	695,951	—	—	695,951
Alaskan In Transit	—	—	—	—	3,336	3,336
Total Stocks, All Oils (excluding Crude Oil)²	141,204	170,264	292,341	18,817	81,809	704,435
Refinery	22,884	48,760	117,145	10,990	48,516	248,295
Bulk Terminal	92,200	86,389	124,000	5,235	28,713	336,537
Pipeline	26,061	34,072	47,627	2,417	4,340	114,517
Natural Gas Processing Plant	59	1,043	3,569	175	240	5,086
Pentanes Plus	23	7,331	7,944	210	75	15,583
Refinery	—	547	550	40	1	1,138
Bulk Terminal	3	1,790	5,826	5	22	7,646
Pipeline	—	4,725	1,061	113	—	5,899
Natural Gas Processing Plant	20	269	507	52	52	900
Liquefied Petroleum Gases	5,151	33,596	72,540	1,168	3,655	116,110
Refinery	1,122	3,631	7,288	312	1,740	14,093
Bulk Terminal	3,568	22,492	53,084	11	1,727	80,882
Pipeline	422	6,699	9,106	722	—	16,949
Natural Gas Processing Plant	39	774	3,062	123	188	4,186
Ethane/Ethylene	—	5,037	27,591	403	—	33,031
Refinery	—	—	329	—	—	329
Bulk Terminal	—	3,014	22,227	—	—	25,241
Ethylene	—	—	1,177	—	—	1,177
Pipeline	—	1,861	3,822	401	—	6,084
Natural Gas Processing Plant	—	162	1,213	2	—	1,377
Propane/Propylene	4,126	19,148	25,684	342	866	50,166
Refinery	394	1,719	1,104	63	169	3,449
Bulk Terminal	3,289	13,975	20,016	6	643	37,929
Nonfuel Use	—	141	3,454	—	—	3,595
Pipeline	422	3,129	3,762	199	—	7,512
Natural Gas Processing Plant	21	325	802	74	54	1,276
Normal Butane/Butylene	641	7,065	14,162	253	2,055	24,176
Refinery	352	1,405	4,798	136	979	7,670
Bulk Terminal	279	4,483	7,665	4	1,022	13,453
Refinery Grade Butane	—	2,175	2,154	—	—	4,329
Pipeline	—	990	1,037	75	—	2,102
Natural Gas Processing Plant	10	187	662	38	54	951
Isobutane/Isobutylene	384	2,346	5,103	170	734	8,737
Refinery	376	507	1,057	113	592	2,645
Bulk Terminal	—	1,020	3,176	1	62	4,259
Pipeline	—	719	485	47	—	1,251
Natural Gas Processing Plant	8	100	385	9	80	582
Other Hydrocarbons	—	48	—	—	—	48
Refinery	—	48	—	—	—	48
Oxygenates (excluding Fuel Ethanol)	—	—	944	—	—	944
Refinery	—	—	110	—	—	110
Bulk Terminal	—	—	834	—	—	834
Pipeline	—	—	—	—	—	—
MTBE	—	—	585	—	—	585
Refinery	—	—	110	—	—	110
Bulk Terminal ³	—	—	475	—	—	475
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	359	—	—	359
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	359	—	—	359
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,865	8,276	5,053	348	2,760	25,302
Refinery	223	56	127	122	54	582
Bulk Terminal	8,467	8,220	4,793	226	2,706	24,412
Pipeline	175	—	133	—	—	308
Fuel Ethanol	8,253	7,449	3,827	338	2,503	22,370
Refinery	220	53	123	114	43	553
Bulk Terminal	8,033	7,396	3,703	224	2,460	21,816
Pipeline	—	—	1	—	—	1
Renewable Diesel Fuel	612	827	1,226	10	257	2,932
Refinery	3	3	4	8	11	29
Bulk Terminal	434	824	1,090	2	246	2,596
Pipeline	175	—	132	—	—	307
Other Renewable Fuels	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, April 2012
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	5,770	14,002	45,603	3,214	18,464	87,053
Naphthas and Lighter	1,229	3,394	10,749	738	4,233	20,343
Refinery	1,185	3,355	9,997	738	4,110	19,385
Bulk Terminal	44	39	752	—	123	958
Kerosene and Light Gas Oils	784	2,851	8,480	473	2,859	15,447
Refinery	746	2,737	8,416	473	2,859	15,231
Bulk Terminal	38	114	64	—	—	216
Heavy Gas Oils	2,500	5,388	19,761	1,529	9,025	38,203
Refinery	2,181	5,089	17,353	1,529	9,025	35,177
Bulk Terminal	319	299	2,408	—	—	3,026
Residuum	1,257	2,369	6,613	474	2,347	13,060
Refinery	1,117	2,369	6,613	474	2,347	12,920
Bulk Terminal	140	—	—	—	—	140
Motor Gasoline Blending Components	46,859	28,590	58,296	2,449	23,281	159,475
Refinery	7,515	9,323	25,339	1,875	12,190	56,242
Bulk Terminal	30,234	12,096	17,124	352	9,307	69,113
Pipeline	9,110	7,171	15,833	222	1,784	34,120
Reformulated - RBOB	17,694	6,464	10,704	—	11,519	46,381
Refinery	3,175	993	2,251	—	4,265	10,684
Bulk Terminal	10,945	3,823	3,470	—	5,889	24,127
Pipeline	3,574	1,648	4,983	—	1,365	11,570
Conventional	29,165	22,126	47,592	2,449	11,762	113,094
Refinery	4,340	8,330	23,088	1,875	7,925	45,558
Bulk Terminal	19,289	8,273	13,654	352	3,418	44,986
Pipeline	5,536	5,523	10,850	222	419	22,550
CBOB	19,747	14,079	24,004	976	4,258	63,064
Refinery	494	2,980	9,178	457	1,195	14,304
Bulk Terminal	13,970	7,224	5,277	297	2,652	29,420
Pipeline	5,283	3,875	9,549	222	411	19,340
GTAB	292	—	—	—	—	292
Refinery	—	—	—	—	—	—
Bulk Terminal	292	—	—	—	—	292
Pipeline	—	—	—	—	—	—
Other	9,126	8,047	23,588	1,473	7,504	49,738
Refinery	3,846	5,350	13,910	1,418	6,730	31,254
Bulk Terminal	5,027	1,049	8,377	55	766	15,274
Pipeline	253	1,648	1,301	—	8	3,210
Aviation Gasoline Blending Components	—	4	21	—	—	25
Refinery	—	4	21	—	—	25
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	7,021	22,172	14,459	3,534	3,856	51,042
Refinery	551	3,926	4,089	1,630	1,836	12,032
Bulk Terminal	2,642	11,865	5,256	1,325	1,661	22,749
Pipeline	3,828	6,381	5,114	579	359	16,261
Reformulated	19	—	55	—	17	91
Refinery	—	—	55	—	17	72
Bulk Terminal	19	—	—	—	—	19
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	19	—	—	—	17	36
Refinery	—	—	—	—	17	17
Bulk Terminal	19	—	—	—	—	19
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	55	—	—	55
Refinery	—	—	55	—	—	55
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	7,002	22,172	14,404	3,534	3,839	50,951
Refinery	551	3,926	4,034	1,630	1,819	11,960
Bulk Terminal	2,623	11,865	5,256	1,325	1,661	22,730
Pipeline	3,828	6,381	5,114	579	359	16,261
Conventional (Blended with Fuel Ethanol)	32	60	13	44	—	149
Refinery	—	—	—	44	—	44
Bulk Terminal	32	60	13	—	—	105
Pipeline	—	—	—	—	—	—
Ed55 and Lower	32	60	13	44	—	149
Refinery	—	—	—	44	—	44
Bulk Terminal	32	60	13	—	—	105
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	6,970	22,112	14,391	3,490	3,839	50,802
Refinery	551	3,926	4,034	1,586	1,819	11,916
Bulk Terminal	2,591	11,805	5,243	1,325	1,661	22,625
Pipeline	3,828	6,381	5,114	579	359	16,261

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, April 2012
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	144	158	495	15	320	1,132
Refinery	—	51	375	15	181	622
Bulk Terminal	144	107	120	—	139	510
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,840	7,630	13,983	743	9,140	40,336
Refinery	455	1,979	5,965	388	4,176	12,963
Bulk Terminal	4,234	3,547	2,131	287	4,150	14,349
Pipeline	4,151	2,104	5,887	68	814	13,024
Kerosene	1,201	187	247	2	122	1,759
Refinery	78	130	114	2	34	358
Bulk Terminal	1,122	57	133	—	88	1,400
Pipeline	1	—	—	—	—	1
Distillate Fuel Oil²	42,949	31,457	34,513	3,915	11,750	124,584
Refinery	4,983	7,121	13,162	1,701	4,734	31,701
Bulk Terminal	29,592	17,344	10,863	1,501	5,633	64,933
Pipeline	8,374	6,992	10,488	713	1,383	27,950
15 ppm sulfur and Under	22,872	29,662	26,286	3,519	9,993	92,332
Refinery	2,072	6,191	10,153	1,349	3,725	23,490
Bulk Terminal	14,718	16,945	7,655	1,459	4,919	45,696
Pipeline	6,082	6,526	8,478	711	1,349	23,146
Greater than 15 ppm to 500 ppm sulfur	1,761	1,065	3,144	176	754	6,900
Refinery	388	262	1,079	132	377	2,238
Bulk Terminal	939	351	1,126	42	343	2,801
Pipeline	434	452	939	2	34	1,861
Greater than 500 ppm sulfur	18,316	730	5,083	220	1,003	25,352
Refinery	2,523	668	1,930	220	632	5,973
Bulk Terminal	13,935	48	2,082	—	371	16,436
Pipeline	1,858	14	1,071	—	—	2,943
Residual Fuel Oil⁵	7,777	1,547	20,853	177	4,008	34,362
Refinery	561	1,136	4,179	177	2,346	8,399
Bulk Terminal	7,216	411	16,674	—	1,662	25,963
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	1,517	168	1,721	27	341	3,774
Refinery	155	—	141	27	94	417
Bulk Terminal	1,362	168	1,580	—	247	3,357
0.31% to 1.00% Sulfur	1,730	196	2,842	18	514	5,300
Refinery	110	113	298	18	468	1,007
Bulk Terminal	1,620	83	2,544	—	46	4,293
Greater than 1.00% Percent Sulfur	4,530	1,183	16,290	132	3,153	25,288
Refinery	296	1,023	3,740	132	1,784	6,975
Bulk Terminal	4,234	160	12,550	—	1,369	18,313
Petrochemical Feedstocks	242	621	1,975	—	1	2,839
Refinery	242	621	1,975	—	1	2,839
Naphtha for Petrochemical Feedstock Use	242	512	1,180	—	1	1,935
Other Oils for Petrochemical Feedstock Use	—	109	795	—	—	904
Special Naphthas	46	99	1,104	—	15	1,264
Refinery	25	54	813	—	15	907
Bulk Terminal	21	45	291	—	—	357
Lubricants	947	778	6,033	1	927	8,686
Refinery	606	287	4,087	1	666	5,647
Bulk Terminal	341	491	1,946	—	261	3,039
Waxes	156	43	327	—	—	526
Refinery	156	43	327	—	—	526
Petroleum Coke	—	1,970	3,305	298	1,361	6,934
Refinery	—	1,970	3,305	298	1,361	6,934
Asphalt and Road Oil	5,182	11,632	4,308	2,727	1,998	25,847
Refinery	1,107	4,160	2,607	1,199	764	9,837
Bulk Terminal	4,075	7,472	1,701	1,528	1,234	16,010
Miscellaneous Products	31	123	338	16	76	584
Refinery	31	123	333	16	76	579
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	152,299	275,979	1,173,782	36,116	139,125	1,777,301

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, April 2012
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	19	3,174	3,193	14,120	23,629	37,749	1,200
Connecticut	—	—	—	606	—	606	27
Delaware	—	—	—	723	846	1,569	57
District of Columbia	—	—	—	—	—	—	—
Florida	—	743	743	—	5,456	5,456	—
Georgia	—	192	192	—	2,032	2,032	23
Maine	—	186	186	—	466	466	66
Maryland	—	—	—	1,090	48	1,138	96
Massachusetts	6	—	6	1,177	—	1,177	16
New Hampshire	—	—	—	—	—	—	—
New Jersey	—	56	56	5,803	7,667	13,470	101
New York	13	585	598	857	1,059	1,916	392
North Carolina	—	164	164	—	1,506	1,506	264
Pennsylvania	—	877	877	1,744	2,830	4,574	47
Rhode Island	—	—	—	610	—	610	—
South Carolina	—	128	128	—	988	988	64
Vermont	—	32	32	—	—	—	5
Virginia	—	173	173	1,510	597	2,107	42
West Virginia	—	38	38	—	134	134	—
PAD District 2	—	15,791	15,791	4,816	16,603	21,419	187
Illinois	—	1,279	1,279	2,212	3,053	5,265	130
Indiana	—	1,292	1,292	1,164	3,101	4,265	—
Iowa	—	1,281	1,281	—	23	23	—
Kansas	—	3,524	3,524	—	431	431	19
Kentucky	—	251	251	436	1,034	1,470	7
Michigan	—	1,118	1,118	26	1,394	1,420	—
Minnesota	—	985	985	127	1,118	1,245	—
Missouri	—	568	568	309	157	466	—
Nebraska	—	741	741	—	24	24	—
North Dakota	—	452	452	—	425	425	—
Ohio	—	1,351	1,351	29	2,621	2,650	—
Oklahoma	—	2,054	2,054	—	559	559	5
South Dakota	—	298	298	—	—	—	—
Tennessee	—	262	262	—	1,485	1,485	26
Wisconsin	—	335	335	513	1,178	1,691	—
PAD District 3	55	9,290	9,345	5,721	36,742	42,463	247
Alabama	—	217	217	—	987	987	9
Arkansas	—	629	629	—	414	414	—
Louisiana	—	1,314	1,314	401	9,552	9,953	100
Mississippi	—	1,142	1,142	—	1,601	1,601	—
New Mexico	—	198	198	—	385	385	—
Texas	55	5,790	5,845	5,320	23,803	29,123	138
PAD District 4	—	2,955	2,955	—	2,227	2,227	2
Colorado	—	629	629	—	541	541	—
Idaho	—	276	276	—	14	14	—
Montana	—	985	985	—	526	526	—
Utah	—	586	586	—	722	722	2
Wyoming	—	479	479	—	424	424	—
PAD District 5	17	3,480	3,497	10,154	11,343	21,497	122
Alaska	—	802	802	—	—	—	50
Arizona	—	109	109	760	237	997	—
California	17	356	373	9,357	6,921	16,278	34
Hawaii	—	5	5	—	930	930	—
Nevada	—	346	346	11	110	121	—
Oregon	—	136	136	—	1,452	1,452	—
Washington	—	1,726	1,726	26	1,693	1,719	38
U.S. Total	91	34,690	34,781	34,811	90,544	125,355	1,758

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, April 2012
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	16,790	1,327	16,458	34,575	7,777	3,704
Connecticut	597	4	1,998	2,599	21	—
Delaware	210	251	186	647	359	26
District of Columbia	—	—	—	—	—	—
Florida	2,411	178	29	2,618	1,226	31
Georgia	947	—	—	947	349	12
Maine	213	35	358	606	297	—
Maryland	776	2	879	1,657	127	1
Massachusetts	556	33	771	1,360	149	—
New Hampshire	123	—	174	297	71	443
New Jersey	3,563	44	7,618	11,225	3,152	272
New York	1,542	353	1,725	3,620	1,103	743
North Carolina	938	80	30	1,048	9	446
Pennsylvania	2,207	112	1,454	3,773	468	392
Rhode Island	322	—	974	1,296	58	417
South Carolina	588	53	—	641	218	442
Vermont	17	—	12	29	—	—
Virginia	1,610	164	250	2,024	170	467
West Virginia	170	18	—	188	—	12
PAD District 2	23,136	613	716	24,465	1,547	16,019
Illinois	3,298	90	—	3,388	389	795
Indiana	3,223	—	96	3,319	94	356
Iowa	1,632	24	—	1,656	47	263
Kansas	2,362	—	105	2,467	46	10,601
Kentucky	816	29	—	845	148	334
Michigan	1,343	—	—	1,343	155	2,092
Minnesota	1,665	42	64	1,771	162	180
Missouri	465	23	—	488	26	159
Nebraska	947	—	—	947	—	68
North Dakota	606	154	—	760	39	46
Ohio	1,869	81	104	2,054	168	940
Oklahoma	1,832	93	245	2,170	83	112
South Dakota	533	—	—	533	—	24
Tennessee	926	63	—	989	166	6
Wisconsin	1,619	14	102	1,735	24	43
PAD District 3	17,808	2,205	4,012	24,025	20,853	21,922
Alabama	750	21	33	804	348	21
Arkansas	760	—	64	824	—	55
Louisiana	3,478	704	843	5,025	9,866	1,362
Mississippi	674	184	104	962	32	1,234
New Mexico	374	—	94	468	43	20
Texas	11,772	1,296	2,874	15,942	10,564	19,230
PAD District 4	2,808	174	220	3,202	177	143
Colorado	669	49	—	718	18	24
Idaho	345	—	—	345	—	—
Montana	796	32	—	828	78	28
Utah	543	33	220	796	43	45
Wyoming	455	60	—	515	38	46
PAD District 5	8,644	720	1,003	10,367	4,008	866
Alaska	1,046	—	285	1,331	82	2
Arizona	593	7	—	600	—	488
California	4,763	148	375	5,286	2,301	293
Hawaii	218	272	158	648	641	47
Nevada	377	—	8	385	—	2
Oregon	569	113	74	756	294	—
Washington	1,078	180	103	1,361	690	34
U.S. Total	69,186	5,039	22,409	96,634	34,362	42,654

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 2012
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	37	532	0	495	5,131	2,783	0	616	30,031
Petroleum Products	9,492	30	0	2,803	16,142	2,494	0	93,313	16,515
Pentanes Plus	0	0	—	—	415	0	—	—	2,557
Liquified Petroleum Gases	0	0	—	889	10,450	22	—	874	3,392
Unfinished Oils	37	10	0	0	236	—	0	4	336
Motor Gasoline Blending Components	5,453	0	0	818	142	299	0	41,018	4,346
Reformulated - RBOB	0	0	0	239	25	—	0	6,605	1,463
Conventional	5,453	0	0	579	117	299	0	34,413	2,883
CBOB	5,432	0	0	579	0	299	0	34,193	1,965
GTAB	—	—	—	—	—	—	—	—	—
Other	21	0	—	0	117	—	—	220	918
Renewable Fuels	47	0	—	52	557	—	—	753	100
Fuel Ethanol	0	0	—	52	557	—	—	105	0
Renewable Diesel Fuel	47	0	—	0	0	—	—	648	100
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	962	0	0	173	1,180	800	0	12,257	2,539
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	962	0	0	173	1,180	800	0	12,257	2,539
Conventional Blended with Fuel Ethanol	—	0	—	0	0	—	—	1,585	—
Ed55 and Lower	—	0	—	0	0	—	—	1,585	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	962	0	0	173	1,180	800	0	10,672	2,539
Finished Aviation Gasoline	0	0	—	0	0	—	—	841	10
Kerosene-Type Jet Fuel	192	0	0	71	18	858	0	13,684	854
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,753	0	0	570	1,916	515	0	22,686	1,816
15 ppm sulfur and under	2,646	0	0	534	307	515	0	18,011	1,766
Greater than 15 ppm to 500 ppm sulfur	107	0	—	36	1,609	—	—	747	50
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	3,928	—
Residual Fuel Oil	0	0	—	24	680	—	—	360	0
Petrochemical Feedstocks	48	0	—	0	259	—	—	94	6
Naphtha for Petrochemical Feedstock Use	0	0	—	0	198	—	—	94	0
Other Oils for Petrochemical Feedstock Use	48	0	—	0	61	—	—	0	6
Special Naphthas	0	0	—	—	0	—	—	—	17
Lubricants	0	20	0	0	0	—	0	475	508
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	206	289	—	—	267	34
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	9,529	562	0	3,298	21,273	5,277	0	93,929	46,546

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 2012
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	6,377	0	0	0	0	0	0
Petroleum Products	0	3,978	4,974	5,842	827	0	0	10	0
Pentanes Plus	0	—	339	624	—	—	0	0	0
Liquified Petroleum Gases	0	—	3,689	5,218	—	0	0	0	0
Unfinished Oils	—	128	0	0	0	0	0	0	—
Motor Gasoline Blending Components	0	2,720	30	0	0	0	0	0	0
Reformulated - RBOB	—	1,497	0	0	0	0	0	0	—
Conventional	0	1,223	30	0	0	0	0	0	0
CBOB	0	1,223	30	0	0	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	95	453	0	765	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	95	453	0	765	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	0	—	0	—	0	—
Ed55 and Lower	—	—	—	0	—	0	—	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	95	453	0	765	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	251	36	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	784	427	0	62	0	0	0	0
15 ppm sulfur and under	0	784	427	0	62	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Special Naphthas	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	10	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	0	3,978	11,351	5,842	827	0	0	10	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 2012
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	0	491	173	3,968	2,783	616	30,031	0	-
Petroleum Products	9,386	0	1,367	11,954	2,494	73,801	14,860	0	3,850
Pentanes Plus	0	0	-	415	0	-	2,557	0	-
Liquified Petroleum Gases	0	0	889	10,450	22	874	3,392	0	-
Motor Gasoline Blending Components	5,432	0	58	25	299	34,090	4,184	0	2,720
Reformulated - RBOB	0	0	0	25	-	6,605	1,463	-	1,497
Conventional	5,432	0	58	0	299	27,485	2,721	0	1,223
CBOB	5,432	0	58	0	299	27,265	1,965	0	1,223
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	220	756	-	-
Renewable Fuels	47	0	0	0	-	648	0	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	47	0	0	0	-	648	0	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	962	0	139	739	800	7,180	2,131	0	95
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	962	0	139	739	800	7,180	2,131	0	95
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	962	0	139	739	800	7,180	2,131	0	95
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	192	0	71	18	858	11,385	854	0	251
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,753	0	210	307	515	19,624	1,742	0	784
15 ppm sulfur and under	2,646	0	174	307	515	15,005	1,742	0	784
Greater than 15 ppm to 500 ppm sulfur	107	0	36	0	-	691	0	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	3,928	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	9,386	491	1,540	15,922	5,277	74,417	44,891	0	3,850

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 2012
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	6,377	0	—	0	0
Petroleum Products	4,974	5,842	827	0	0
Pentanes Plus	339	624	—	0	0
Liquified Petroleum Gases	3,689	5,218	—	0	0
Motor Gasoline Blending Components	30	0	0	0	0
Reformulated - RBOB	0	0	0	0	—
Conventional	30	0	0	0	0
CBOB	30	0	0	0	0
GTAB	—	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	0	0	—	0	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	0	0	—	0	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	453	0	765	0	0
Reformulated	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	—	—	—	—
Conventional	453	0	765	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	453	0	765	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	36	0	0	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	427	0	62	0	0
15 ppm sulfur and under	427	0	62	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	—
Greater than 500 ppm sulfur	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	11,351	5,842	827	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, April 2012
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	37	41	—	322	1,163	—
Petroleum Products	106	30	0	1,436	4,188	0
Liquified Petroleum Gases	—	—	—	—	—	—
Unfinished Oils	37	10	0	0	236	0
Motor Gasoline Blending Components	21	0	—	760	117	—
Reformulated - RBOB	0	—	—	239	—	—
Conventional	21	0	—	521	117	—
CBOB	0	0	—	521	0	—
GTAB	—	—	—	—	—	—
Other	21	0	—	0	117	—
Renewable Fuels	0	0	—	52	557	—
Fuel Ethanol	0	0	—	52	557	—
Renewable Diesel Fuel	0	0	—	—	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	34	441	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	34	441	—
Conventional Blended with Fuel Ethanol	—	0	—	0	0	—
Ed55 and Lower	—	0	—	0	0	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	34	441	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	360	1,609	—
15 ppm sulfur and under	0	0	—	360	0	—
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	1,609	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	24	680	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	24	680	—
Petrochemical Feedstocks	48	0	—	0	259	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	198	—
Other Oils for Petrochemical Feedstock Use	48	0	—	0	61	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	20	0	0	0	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	206	289	—
Miscellaneous Products	—	—	—	—	—	—
Total	143	71	0	1,758	5,351	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, April 2012
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	0	—	—	—	0	—	0	0	0
Petroleum Products	19,512	—	558	18,954	1,655	128	0	0	10
Liquified Petroleum Gases	—	—	—	—	—	—	—	—	—
Unfinished Oils	4	—	4	—	336	128	0	0	0
Motor Gasoline Blending Components	6,928	—	—	6,928	162	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	6,928	—	—	6,928	162	—	0	0	0
CBOB	6,928	—	—	6,928	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	162	—	0	0	0
Renewable Fuels	105	—	—	105	100	—	0	0	0
Fuel Ethanol	105	—	—	105	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	100	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	5,077	—	—	5,077	408	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	5,077	—	—	5,077	408	—	0	0	0
Conventional Blended with Fuel Ethanol	1,585	—	—	1,585	—	—	0	—	0
Ed55 and Lower	1,585	—	—	1,585	—	—	0	—	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,492	—	—	3,492	408	—	0	0	0
Finished Aviation Gasoline	841	—	—	841	10	—	0	0	0
Kerosene-Type Jet Fuel	2,299	—	—	2,299	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,062	—	—	3,062	74	—	0	0	0
15 ppm sulfur and under	3,006	—	—	3,006	24	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	56	—	—	56	50	—	0	0	0
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	360	—	216	144	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	360	—	216	144	0	—	0	0	0
Petrochemical Feedstocks	94	—	—	94	6	—	0	0	0
Naphtha for Petrochemical Feedstock Use	94	—	—	94	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	6	—	0	0	0
Special Naphthas	—	—	—	—	17	—	—	0	0
Lubricants	475	—	338	137	508	0	0	0	10
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	267	—	—	267	34	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	19,512	—	558	18,954	1,655	128	0	0	10

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 2012
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,111	569	542	36,445	8,409	28,036	5,663	30,647	-24,984
Petroleum Products	96,116	9,522	94,927	30,981	21,439	-7,899	22,024	113,806	-87,461
Pentanes Plus	0	0	-	2,896	415	2,481	1,039	2,557	-1,518
Liquified Petroleum Gases	1,763	0	1,763	7,081	11,361	-4,280	15,668	4,266	11,402
Ethane/Ethylene	0	0	-	3,200	6,961	-3,761	10,305	1,048	9,257
Propane/Propylene	1,763	0	1,763	2,604	3,531	-927	3,822	2,493	1,329
Normal Butane/Butylene	0	0	-	692	619	73	959	375	584
Isobutane/Isobutylene	0	0	-	585	250	335	582	350	232
Unfinished Oils	4	47	-43	373	236	137	246	468	-222
Motor Gasoline Blending Components	41,836	5,453	36,383	9,829	1,259	8,570	142	48,084	-47,942
Reformulated - RBOB	6,844	0	6,844	1,463	264	1,199	25	9,565	-9,540
Conventional	34,992	5,453	29,539	8,366	995	7,371	117	38,519	-38,402
CBOB	34,772	5,432	29,340	7,427	878	6,549	0	37,381	-37,381
GTAB	0	0	-	0	0	-	0	0	-
Other	220	21	199	939	117	822	117	1,138	-1,021
Renewable Fuels	805	47	9,091	147	609	-17,903	557	853	4,025
Fuel Ethanol	157	0	8,599	0	609	-17,215	557	105	4,257
Renewable Diesel Fuel	648	47	492	147	0	-688	0	748	-232
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	12,430	962	11,468	3,954	2,153	1,801	1,180	14,891	-13,711
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-	0	0	-
Conventional	12,430	962	11,468	3,954	2,153	1,801	1,180	14,891	-13,711
Conventional Blended with Fuel Ethanol	1,585	0	1,585	0	0	-	0	1,585	-1,585
Ed55 and Lower	1,585	0	1,585	0	0	-	0	1,585	-1,585
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	10,845	962	9,883	3,954	2,153	1,801	1,180	13,306	-12,126
Finished Aviation Gasoline	841	0	841	10	0	10	0	851	-851
Kerosene-Type Jet Fuel	13,755	192	13,563	1,082	947	135	18	14,789	-14,771
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	23,256	2,753	20,503	4,996	3,001	1,995	1,916	25,286	-23,370
15 ppm sulfur and under	18,545	2,646	15,899	4,839	1,356	3,483	307	20,561	-20,254
Greater than 15 ppm to 500 ppm sulfur	783	107	676	157	1,645	-1,488	1,609	797	812
Greater than 500 ppm sulfur	3,928	0	3,928	0	0	-	0	3,928	-3,928
Residual Fuel Oil	384	0	384	0	704	-704	680	360	320
Petrochemical Feedstocks	94	48	46	54	259	-205	259	100	159
Naphtha for Petrochemical Feedstock Use	94	0	94	0	198	-198	198	94	104
Other Oils for Petrochemical Feedstock Use	0	48	-48	54	61	-7	61	6	55
Special Naphthas	0	0	-	17	0	17	0	17	-17
Lubricants	475	20	455	508	0	508	30	983	-953
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	473	0	473	34	495	-461	289	301	-12
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	97,227	10,091	95,469	67,426	29,848	20,137	27,687	144,453	-112,445

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 2012
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	2,783	6,377	-3,594	0	0	-
Petroleum Products	2,494	11,643	-8,877	4,805	10	9,310
Pentanes Plus	0	963	-963	0	0	-
Liquified Petroleum Gases	22	8,907	-8,885	0	0	-
Ethane/Ethylene	0	5,496	-5,496	0	0	-
Propane/Propylene	21	2,186	-2,165	0	0	-
Normal Butane/Butylene	1	658	-657	0	0	-
Isobutane/Isobutylene	0	567	-567	0	0	-
Unfinished Oils	0	0	-	128	0	128
Motor Gasoline Blending Components	299	30	269	2,720	0	2,720
Reformulated - RBOB	0	0	-	1,497	0	1,497
Conventional	299	30	269	1,223	0	1,223
CBOB	299	30	269	1,223	0	1,223
GTAB	0	0	-	0	0	-
Other	0	0	-	0	0	-
Renewable Fuels	0	0	272	0	0	4,515
Fuel Ethanol	0	0	254	0	0	4,106
Renewable Diesel Fuel	0	0	18	0	0	410
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	800	1,218	-418	860	0	860
Reformulated	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-
Conventional	800	1,218	-418	860	0	860
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	800	1,218	-418	860	0	860
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	858	36	822	251	0	251
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	515	489	26	846	0	846
15 ppm sulfur and under	515	489	26	846	0	846
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	0	10	-10
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	5,277	18,020	-12,471	4,805	10	9,310

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

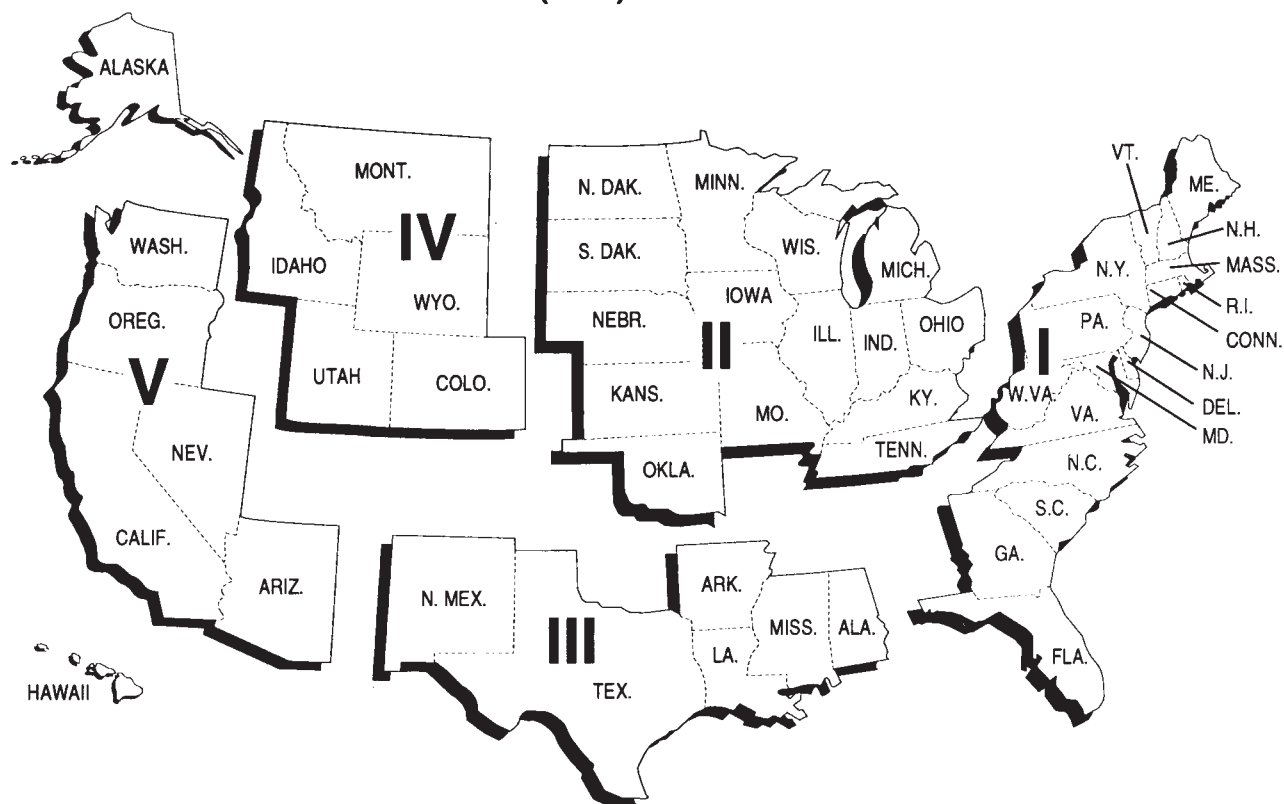
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

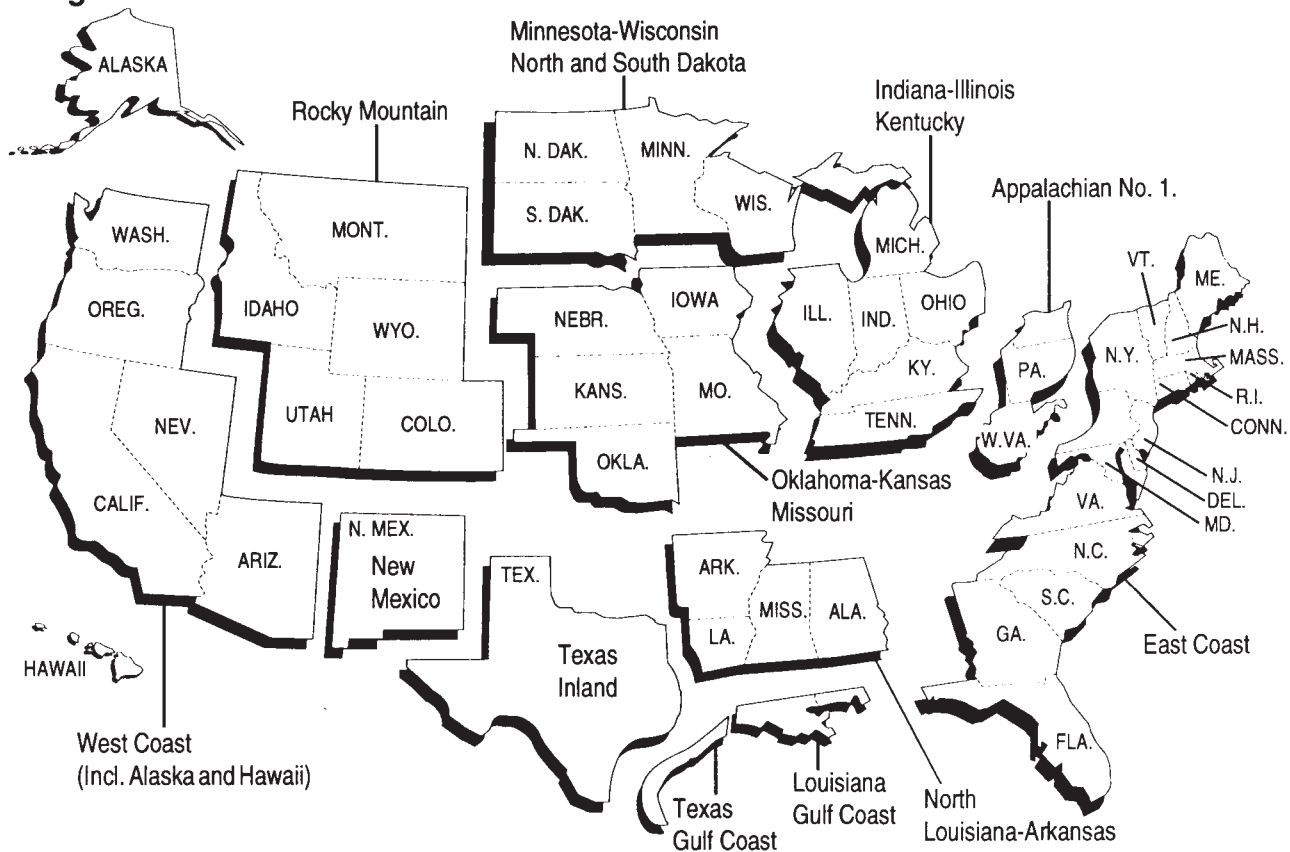
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, "Monthly Imports Report," collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, "Monthly Terminal Blender Report," collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, "Monthly Natural Gas Liquids Report," collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report" collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M "Monthly Biodiesel Production Survey" include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, "Monthly Refinery Report" include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, "Monthly Product Pipeline Report" include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, "Monthly Crude Oil Report" include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, "Monthly Imports Report" include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, "Monthly Terminal Blender Report" include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *PSM* reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state

data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied

for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives,

blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass,

but excluding renewable diesel fuel coprocessed with petroleum feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead)

gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include

catalytic hydrotreating and other chemical/physical processes such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See **Catalytic Hydrotreating**.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications

defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and

turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket

fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of

federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single

product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g., fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer

members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways.

It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from

petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump

suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.